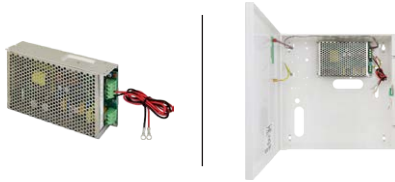


# Buffer power supply units and accessories

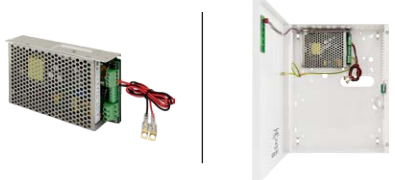


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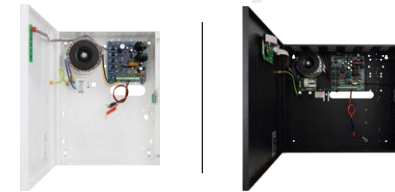
## Buffer power supply units



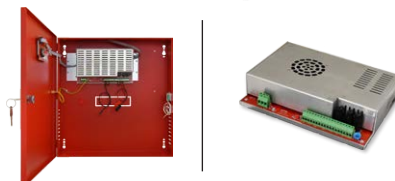
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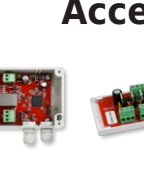
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## Accessories for buffer power supply units



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.....

# Buffer power supply units, enclosed 13,8VDC / 27,6VDC / 54VDC switch mode PSB series

- power supply: 200÷240VAC
- impulse voltage stabilizer
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - OVP overvoltage protection
  - surge protection
  - OHP overheat protection \*
- warranty: 2 years from production date

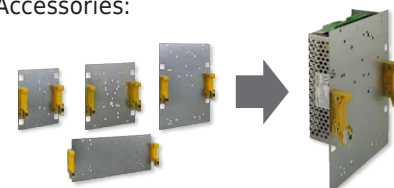
\* depending on model

Code	Output voltage	Output current	Battery charging current	DIN adapter	Dimensions LxWxH
PSB-12V2A	13,8VDC	2,5A	0,5A	DIN1 / DIN2	110x78x36
PSB-12V3A		3,5A	0,5A	DIN1 / DIN2	
PSB-12V5A		5,5A	0,5A / 1A	DIN2	129x98x40
PSB-12V7A		7,0A	1A / 2A	DIN3	159x98x42
PSB-12V10A		10A	1A / 4A	DIN3	199x110x50
PSB-12V15A		15A	2A / 4A	DIN3 / DIN4	214x114x50
PSB-12V20A		20A	2A / 4A / 8A	DIN4	237x168x54
PSB-24V2A	27,6VDC	2,2A	0,2A / 0,5A	DIN2	129x98x40
PSB-24V3A		3,5A	0,5A / 1A	DIN3	159x98x42
PSB-24V5A		5,0A	0,5A / 2A	DIN3	199x110x50
PSB-24V7A		7,0A	1A / 2A	DIN3 / DIN4	214x114x50
PSB-24V10A		10A	1A / 2A / 4A	DIN4	237x168x54
PSB-48V3A	54VDC	3A	0,5A / 1A	DIN3	199x110x50
PSB-48V5A		5A	0,5A / 1A / 2A	DIN4	237x168x54

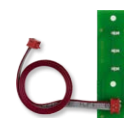


Sample product:  
PSB-12V7A

Accessories:



**DIN1 / DIN2 / DIN3 / DIN4**  
Holders, adapter for power supplies (allows mounting power supplies on TH35 rail).



**PKAZ168**  
Set for optical indication  
(three LEDs indicating status of power supply).

# Buffer power supply units 13,8VDC / 27,6VDC / 54VDC switch mode HPSB series

- wide voltage range: 200÷240VAC
- impulse voltage stabilizer
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - OVP overvoltage protection
  - surge protection
  - antisabotage protection: unwanted enclosure opening
- notes:
  - surface mounted enclosure, locking - bolted (lock assembly possible)
- warranty: 2 years from production date



Sample product:  
HPSB-12V7A-C

Code	Output voltage	Total current	Battery charging current	Space for battery	Mounting plate	Dimensions WxHxD+D <sub>1</sub>
HPSB-12V2A-B	13,8VDC	2,5A	0,5A	7Ah	—	175x185x82+8
HPSB-12V3A-B		3,5A	0,5A	7Ah	—	205x237x82+8
HPSB-12V3A-C		3,5A	0,5A	17Ah	—	237x305x82+8
HPSB-12V5A-C		5,5A	0,5A / 1A	17Ah	—	
HPSB-12V7A-C		7A	1A / 2A	17Ah	BM2	305x305x105+8
HPSB-12V10A-C		10A	1A / 4A	17Ah	BM2	
HPSB-12V15A-D		15A	2A / 4A	40Ah	BM1	
HPSB-12V20A-E		20A	2A / 4A / 8A	65Ah	BM1	465x395x173+14
HPSB-24V2A-B	27,6VDC	2,2A	0,2A / 0,5A	2x 7Ah	—	237x305x82+8
HPSB-24V3A-B		3,5A	0,5A / 1A	2x 7Ah	BM2	305x305x105+8
HPSB-24V5A-C		5A	0,5A / 2A	2x 17Ah	BM1	335x385x173+14
HPSB-24V7A-C		7A	1A / 2A	2x 17Ah	BM1	
HPSB-24V10A-D		10A	1A / 2A / 4A	2x 40Ah	BM1	
HPSB-48V3A-B	54VDC	3A	0,5A / 1A	4x 7Ah	BM1	335x385x173+14
HPSB-48V5A-C		5A	0,5A / 1A / 2A	4x 17Ah	BM1	465x395x173+14



# Enclosed buffer switch mode power supply units 13,8VDC / 27,6VDC

Compliant with EN50131-6 standard for alarm systems – GRADE 1, 2

Compliant with EN60839-11 access control – GRADE 1, 2

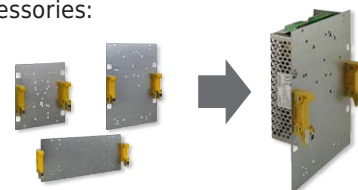
## PSG2 series

- power supply: 200÷240VAC
- impulse voltage stabilizer
- compliance with norm EN50131-6:2017 in grade 1, 2 and II environment class
- compliance with norm EN60839-11:2013 in grade 1, 2 and II environment class
- an automatic battery test performed every 5 minutes
- technical outputs relay type:
  - EPS – 230V power failure AC
  - APS – battery failure
- START facility for manual battery connection
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - OVP overvoltage protection
  - surge protection
- warranty: 2 years from production date



Sample product:  
PSG2-12V7A

Accessories:



**DIN2 / DIN3 / DIN4**

Holders, adapter for power supplies (allows mounting power supplies on TH35 rail).



**PKAZ168**

Set for optical indication  
(three LEDs indicating status of power supply).

Code	Output voltage	Output current	Battery charging current	DIN adapter	Dimensions LxWxH
PSG2-12V2A	13,8VDC	2,5A	0,5A / 1A	DIN2	129x98x40
PSG2-12V3A		3,5A	0,5A / 1A	DIN2	
PSG2-12V5A		5A	1A / 2A	DIN3	159x98x42
PSG2-12V7A		7A	1A / 2A	DIN3	
PSG2-12V10A		10A	1A / 4A	DIN4	
PSG2-12V20A	20A	2A / 4A / 8A	DIN4	237x168x54	
PSG2-24V2A	27,6VDC	2,5A	0,5A / 1A	DIN3	159x98x42
PSG2-24V3A		3,5A	0,5A / 1A	DIN3	
PSG2-24V5A		5A	1A / 2A	DIN4	204x141x52
PSG2-24V7A		7A	1A / 2A	DIN4	
PSG2-24V10A		10A	1A / 2A / 4A	DIN4	

# Buffer switched mode power supply units 13,8VDC / 27,6VDC

Compliant with EN50131-6 standard for alarm systems – GRADE 1, 2

Compliant with the EN60839-11 access control – GRADE 1, 2

## HPSG2 series

- power supply: 200÷240VAC
- impulse voltage stabilizer
- compliance with norm EN50131-6:2017 in grade 1, 2 and II environment class
- compliance with norm EN60839-11:2013 in grade 1, 2 and II environment class
- automatic battery test
- technical outputs relay type:
  - EPS – 230V power failure AC
  - APS – battery failure
- START facility for manual battery connection
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection, OLP overload protection
  - OVP overvoltage protection, surge protection
  - antisabotage protection (unwanted enclosure opening)
- warranty: 2 years from production date



Sample product:  
HPSG2-12V10A-D

Code	Output voltage	Output current	Battery charging current	Space for battery	Mounting plate	Dimensions WxHxD <sub>1</sub>
HPSG2-12V2A-B	13,8VDC	2,5A	0,5A / 1A	7Ah	—	205x237x82+8
HPSG2-12V3A-C		3,5A	0,5A / 1A	17Ah	—	
HPSG2-12V5A-C		5A	1A / 2A	17Ah	—	237x305x82+8
HPSG2-12V7A-C		7A	1A / 2A	17Ah	—	
HPSG2-12V7A-D		7A	1A / 2A	40Ah	BM1	
HPSG2-12V10A-D		10A	1A / 4A	40Ah	BM1	335x385x173+14
HPSG2-12V20A-E		20A	2A / 4A / 8A	65Ah	BM1	
HPSG2-24V2A-B	27,6VDC	2,5A	0,5A / 1A	2x 7Ah	—	237x305x82+8
HPSG2-24V3A-B		3,5A	0,5A / 1A	2x 7Ah	BM2	
HPSG2-24V3A-C		3,5A	0,5A / 1A	2x 17Ah	BM1	335x385x173+14
HPSG2-24V5A-C		5A	1A / 2A	2x 17Ah	BM1	
HPSG2-24V5A-D		5A	1A / 2A	2x 40Ah	BM1	
HPSG2-24V10A-D		10A	1A / 2A / 4A	2x 40Ah	BM1	465x395x173+14

# Buffer switch mode power supply units (transformer type)- 13,8/27,6VDC

Compliant with EN50131-6 standard for alarm systems – GRADE 1, 2

Compliant with EN60839-11 access control – GRADE 1, 2

## AWZG2 series

- power supply: 230VAC
- microprocessor-based automation system
- EN50131-6 compliance, grades 1, 2 and II environmental class
- compliance with norm EN60839-11:2013 in grade 1, 2 and II environment class
- dynamic battery test
- battery voltages control
- technical outputs OC type:
  - EPS – 230V power failure AC
  - APS – battery failure indication
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection, OLP overload protection
  - antisabotage protection (unwanted enclosure opening)
- warranty: 5 years from production date



Sample product:  
AWZG2-12V5A-D

Code	Output voltage	Output current	Battery charging current	Space for battery	Dimensions W×H×D+D <sub>1</sub>
<b>AWZG2-12V2A-B</b>	13,8VDC	2A	0,2A / 0,5A	7Ah	205×237×82+8
<b>AWZG2-12V3A-C</b>		3A	0,5A / 1A	17Ah	235×305×82+8
<b>AWZG2-12V5A-C</b>		5A	0,5A / 1A / 2A	17Ah	305×305×105+8
<b>AWZG2-12V5A-D</b>		5A	0,5A / 1A / 2A	40Ah	335×385×173+14
<b>AWZG2-24V2A-B</b>	27,6VDC	2A	0,5A / 1A	2× 7Ah	205×305×82+8
<b>AWZG2-24V3A-C</b>		3A	0,5A / 1A	2× 17Ah	335×385×173+14

# Buffer power supply units 13,8VDC / 27,6VDC

switch mode, Compliant with EN50131-6 standard for alarm systems – GRADE 1, 2, 3

## PSBEN series

- power supply: 230VAC
- impulse voltage stabilizer
- microprocessor-based automation system
- EN50131-6 compliance, grades 1, 2, 3 and II environmental class
- intelligent management of PSU power's output stage
- dynamic battery test
- battery voltages control
- collective failure input EXT IN
- technical inputs/outputs with galvanic isolation:
  - EPS 230V power failure AC
  - PSU power supply failure
  - APS battery failure indication
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection, OLP overload protection,
  - OVP overvoltage protection, OHP overheat protection, surge protection
  - antisabotage protection (tamper anti door opening and detachment from mounting surface)
- warranty: 5 years from production date



Sample product:  
PSBEN5012D/LCD

Code		Output voltage	Total current	Battery charging current	Space for battery	Dimensions W×H×D+D <sub>1</sub> [+/- 2mm]
LED panel	LCD panel					
<b>PSBEN3012C</b>	—	13,8VDC	3,2A	0,2A / 0,6A / 1,0A / 1,5A	17Ah	300×300×92+8
<b>PSBEN5012C</b>	—		5,6A	0,6A / 1,5A / 2,2A / 3,0A	17Ah	330×350×102+8
<b>PSBEN5012D</b>	<b>PSBEN5012D/LCD</b>		5,6A	0,6A / 1,5A / 2,2A / 3,0A	40Ah	330×350×173+8
<b>PSBEN10A12E</b>	<b>PSBEN10A12E/LCD</b>		10,6A	0,6A / 1,5A / 2,2A / 3,0A	65Ah	400×370×173+8
<b>PSBEN5024C</b>	<b>PSBEN5024C/LCD</b>	27,6VDC	5,6A	0,6A / 1,5A / 2,2A / 3,0A	2×17Ah	400×350×92+8

# Buffer power supply units 27,6VDC switch mode, EN54-4 and EN12101-10 certified EN54C series

- available versions with current efficiencies: 2A / 3A / 5A / 10A
- available versions with a battery compartment for 7Ah - 65Ah battery
- communication: LAN, RS485 - appropriate modules required - only version with LCD graphic display
- cooperation with EN54C-LB4 and EN54C-LB8 fuse modules (optional equipment)
- cooperation with EN54C-LS4 and EN54C-LS8 sequential modules (optional equipment)
- power supply: 230V
- impulse voltage stabilizer
- microprocessor-based automation system
- compliance with standards: EN54-4, EN12101-10
- certificate of constancy of performance CNBOP-PIB No. 1438-CPR-0628
- certificate of approval CNBOP-PIB No 3501/2019
- independently protected outputs AUX1 and AUX2
- monitoring of continuity of battery circuit
- relay output of collective failure ALARM
- input of external failure indication EXTi
- **EPS relay output of 230VAC power failure indication**
- **LoB low battery voltage indication**
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection, OLP overload protection, OVP overvoltage protection, surge protection
  - antisabotage protection (unwanted enclosure opening)
- warranty: 3 years from production date



Sample product:  
EN54C-3A17LCD

Code		Output voltage	Total current		Fitting battery	Dimensions W×H×D+D <sub>1</sub> [+/- 2mm] W <sub>1</sub> ×H <sub>1</sub> [+/- 2mm]
LED panel	LCD panel		for continuous operation $I_{max a} + I_{lad}$	for intermittent operation $I_{max a} + I_{lad}$		
EN54C-2A7	—	27,6VDC	1,6A + 0,4A	2A + 0A	2×7Ah	330×305×82+8
EN54C-2A17	—		1,2A + 0,8A	2A + 0A	2×17Ah	385×402×88+8
EN54C-3A7	—		2,6A + 0,4A	3A + 0A	2×7Ah	330×305×82+8
EN54C-3A17	EN54C-3A17LCD		2,2A + 0,8A	3A + 0A	2×17Ah	385×402×88+8
EN54C-3A28	—		1,8A + 1,2A	3A + 0A	2×28Ah	420×407×178+8
EN54C-5A7	—		4,6A + 0,4A	5A + 0A	2×7Ah	330×305×82+8
EN54C-5A17	EN54C-5A17LCD		4,2A + 0,8A	5A + 0A	2×17Ah	385×402×88+8
EN54C-5A28	—		3,8A + 1,2A	5A + 0A	2×28Ah	420×407×178+8
EN54C-5A40	EN54C-5A40LCD		3,2A + 1,8A	5A + 0A	2×40Ah	
EN54C-5A65	—		2,4A + 2,6A	5A + 0A	2×65Ah	410×648×180+8
EN54C-10A17	EN54C-10A17LCD		9,2A + 0,8A	10A + 0A	2×17Ah	385×402×88+8
EN54C-10A28	—		8,8A + 1,2A	10A + 0A	2×28Ah	420×407×178+8
EN54C-10A40	EN54C-10A40LCD		8,2A + 1,8A	10A + 0A	2×40Ah	
EN54C-10A65	—		7,4A + 2,6A	10A + 0A	2×65Ah	410×648×180+8

# Buffer power supply modules 27,6VDC switch mode, in accordance with EN54-4 standard for fire detection EN54M series

- built-in power supply module
- available versions with 2A / 3A / 5A / 10A current efficiencies
- powered by 7Ah÷65Ah batteries
- cooperation with EN54-LB4 and EN54-LB8 fuse modules (optional equipment)
- cooperation with EN54C-LS4 and EN54C-LS8 sequential modules (optional)
- DIN rail mounting using additional EN54M-DIN1 bracket (option)
- optical indication - additional EN54M-LED panel (optional)
- power supply: 230V
- impulse voltage stabilizer
- microprocessor-based operating control
- compliant with EN54-4 and EN12101-10 standards
- certificate of constancy of performance CNBOP-PIB No. 1438-CPR-0630
- independently protected outputs AUX1 and AUX2
- monitoring of continuity of battery circuit
- relay output of collective failure ALARM
- input of external failure indication EXTi
- **EPS relay output of 230VAC power failure indication**
- **LoB low battery voltage indication**
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection, OLP overload protection, OVP overvoltage protection, surge protection
- warranty: 3 years from production date



Code	Output voltage	Total current		Battery	Dimensions L×W×H [+/- 2mm]
		for continuous operation $I_{max a} + I_{lad}$	for intermittent operation $I_{max a} + I_{lad}$		
EN54M-2A7	27,6VDC	1,6A + 0,4A	2A + 0A	2×7,2Ah	200×120×48
EN54M-2A7-17		1,2A + 0,8A	2A + 0A	2×7÷20Ah	
EN54M-3A7-17		2,2A + 0,8A	3A + 0A	2×7÷20Ah	
EN54M-3A17-40		1,2A + 1,8A	3A + 0A	2×17÷45Ah	
EN54M-5A7-17		4,2A + 0,8A	5A + 0A	2×7÷20Ah	204×141×52
EN54M-5A17-40		3,2A + 1,8A	5A + 0A	2×17÷45Ah	
EN54M-5A40-65		2,4A + 2,6A	5A + 0A	2×40÷65Ah	
EN54M-10A17-40		8,2A + 1,8A	10A + 0A	2×17÷45Ah	
EN54M-10A40-65	7,4A + 2,6A	10A + 0A	2×40÷65Ah	237×168×55	

# Multi-output buffer power supply units 13,8VDC PSDCB series

- power supply: 176÷264VAC
- available models: 13,8VDC / 9×1,0A
- battery charging current: 1A / 4A
- number of outputs × fuse: 9×1,0A
- fuse type: glass fuse
- fitting battery: 17Ah
- deep discharge battery protection – UVP
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - OVP overvoltage protection
  - surge protection
  - OHP overheat protection
  - antisabotage protection
- notes:
  - surface mounted enclosure, locking – bolted (lock assembly possible)
- warranty: 2 years from production date



PSDCB09129C

Code	Output voltage	Total current	Number of outputs	Battery charging current	Space for battery	Fuse type	Dimensions W×H×D+D <sub>1</sub> [± 2mm] W <sub>1</sub> ×H <sub>1</sub> [± 2mm]
PSDCB09129C	13,8VDC	11,0A	9×1,0A	1,0A / 4,0A	17Ah	1,0A – melting fuse	280×292×82+8 285×296

# Buffer power supply units 13,8VDC / 12VDC for HD cameras and a DVR with recorder space PSUPS...CR series

Enclosure construction is compliant with requirements of General Data Protection Regulation GDPR (possibility of installing two locks with different codes).

- power supply: 176÷264VAC
- available models: 13,8VDC / 8×0,75A + 12VDC / 1×4,0A  
13,8VDC / 16×0,8A + 12VDC / 1×5,0A
- battery charging current: 1A / 2A / 4A / 8A \*
- number of outputs × fuse:
  - cameras: 8×1,0A / 16×1,0A \*
  - recorder: 1×5A
- fuse type: glass fuse
- fitting battery: 17Ah / 2×17Ah \* – parallel connection
- deep discharge battery protection – UVP
- protections:
  - SCP short circuit protection, OLP overload protection OVP overvoltage protection
  - surge protection, OHP overheat protection \*, antisabotage protection
- notes:
  - enclosure is fitted with a recorder space
  - surface mounted enclosure, locking – bolted
  - built-in power factor correction system (PFC) \*
  - forced cooling – built-in fan \*
- warranty: 2 years from production date



Sample product:  
PSUPS20A12CR

\* depending on model

Code	Circuit	Output voltage	Total current	Number of outputs	Battery charging current	Fuse type	Fitting battery	Dimensions of recorder space W <sub>2</sub> ×H <sub>2</sub> ×D <sub>2</sub> [± 2mm]	Dimensions W×H×D+D <sub>1</sub> [± 2mm] W <sub>1</sub> ×H <sub>1</sub> [± 2mm]
PSUPS10A12CR	cameras	13,8VDC	11A	8×0,75A	1A	1,0A – glass fuse	17Ah	380×320×65	420×535×193+14 425×540
	recorder	12VDC		1×4,0A		5,0A – glass fuse			
PSUPS20A12CR	cameras	13,8VDC	20A	16×0,8A	2A / 4A / 8A	1,0A – glass fuse	2×17Ah (parallel connection)		
	recorder	12VDC		1×5,0A		5,0A – glass fuse			

# Buffer power supply units 13,8VDC, switch mode power supply unit for Access Control Systems - DAHUA AWZ series

- power supply: 200÷240VAC
- impulse voltage stabilizer
- deep discharge battery protection (UVP)
- technical outputs OC and relay type:
  - EPS – AC power failure
  - LoB – low battery voltage
  - PSU – power supply failure
- number of DIN rails / length / number of „S” fields: 1 / 185mm / 10
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - OVP overvoltage protection
  - surge protection
  - antisabotage protection
- dedicated to mounting controllers:
  - **DAHUA ASC2104B-T, ASC2102B-T (and similar)**
- warranty: 2 years from production date



AWZ637

Code	Output voltage	Total current	Battery charging current	Space for battery	Number of DIN rails / length / number of „S” fields	Dimensions W×H×D+D <sub>1</sub> [ +/- 2mm]
<b>AWZ637</b>	13,8VDC	7A	1,0A / 2,0A	17Ah	1 / 185mm / 10	320×397×92+8

# Buffer power supplies for DIN rail mounting 13,8VDC / 27,6VDC DINB series

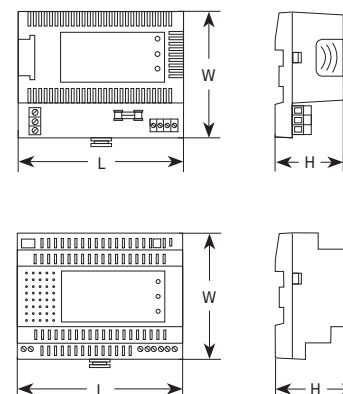
- power supply: 90÷264VAC / 176÷264VAC \*
- impulse voltage stabilizer
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - surge protection
- warranty: 2 years from production date

\* depending on model



Sample product:  
DINB13830

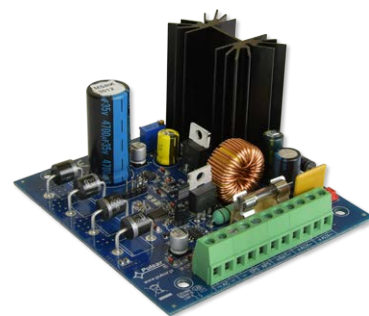
Code	Output voltage	Total current	Battery charging current	Dimensions L×W×H [ +/- 2mm]
<b>DINB13830</b>	13,8VDC	3,5A	0,5A	122×93×50
<b>DINB13850</b>		5,5A		122×93×60
<b>DINB27620</b>	27,6VDC	2,2A	0,2A	122×93×50
<b>DINB27630</b>		3,2A		122×93×60





# Buffer power supply modules 13,8VDC switch mode, with technical outputs MSRK series

- available models: 13,8VDC / 2A; 3A
- impulse voltage stabilizer
- supply voltage: external transformer required 18÷22VAC
- battery charging and maintenance control
- battery output short circuit protection and reverse polarity connection
- protections:
  - SCP short circuit protection
  - OLP overload protection
- technical outputs OC type:
  - EPS – 230V power failure AC
  - PSU – power supply failure
  - LoB – low battery voltage
- deep discharge battery protection (UVP)
- adjustable times indicating AC power failure
- START facility for manual battery connection
- warranty: 5 years from production date

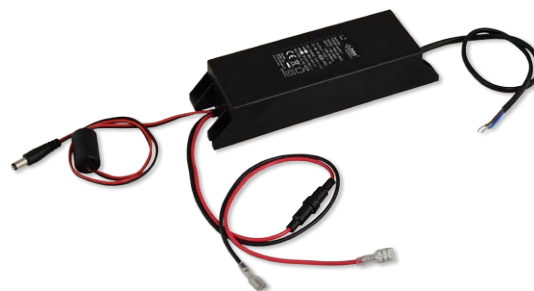


Sample product:  
MSRK3012

Code	Output current	Total current	Battery charging current	Technical outputs	Deep discharge battery protection	Dimensions L×W×H [+/- 2mm]
MSRK2012	13,8VDC	2,2A	0,2A / 0,5A	✓	✓	86×63×40
MSRK3012		3,5A	0,5A / 1,0A	✓	✓	88×93×55

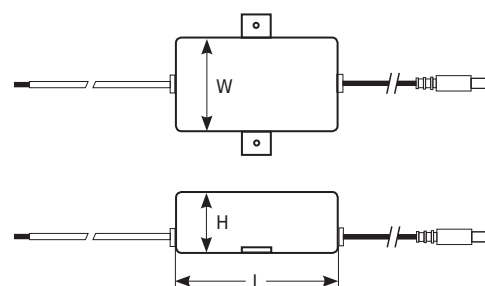
# Desktop type power supplies, buffer 13,8VDC IP67 hermetic enclosure, epoxy encapsulated PSCLB series

- power supply: 90÷264VAC
- power supply is not fitted with 230VAC plug, cables are terminated with screw connectors
- IP67 hermetic enclosure - epoxy encapsulated
- cable length DC – 0,5m
- DC output – JACK plug – DC 5.5/2.1 – female
- deep discharge battery protection (UVP)
- protections:
  - SCP short circuit protection
  - OLP overload protection
  - surge protection (AC input)
- warranty: 2 years from production date



Sample product:  
PSCLB13830

Code	Output voltage	Total current	Battery charging current	Dimensions L×W×H [mm]
PSCLB13810	13,8VDC	1,3A	0,3A	135×50×33
PSCLB13820		2,3A		150×56×34
PSCLB13830		3,3A		178×56×34



# Accessories for power supply units EN54C / EN54M series interfaces, fuse modules, sequential modules

**INTE-C**  
Interface ETHERNET EN54C-LCD

**INTR-C**  
Interface RS485-TTL EN54C-LCD

**INTRE-C**  
Interface RS485-ETHERNET

**EN54C-LB4 / EN54C-LB8**  
Fuse modules EN54C

**EN54C-LS4 / EN54C-LS8**  
Sequential modules

**EN54M-DIN1**  
Bracket DIN/EN54M 1

**EN54M-LED**  
A set for optical indication EN54M

**EN54C-BR**  
Brackets for EN54C included

## „PowerSecurity” software for power supplies of the PSBEN series

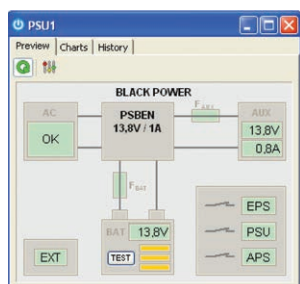
Free program „PowerSecurity”

## „PowerSecurity” web application for power supplies of EN54C series

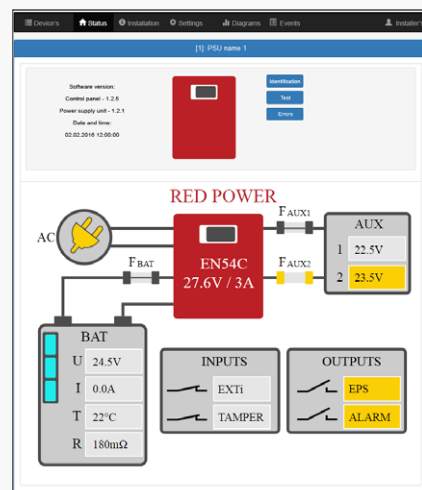
„PowerSecurity” web application

„PowerSecurity” - also available for Android

## Remote desktop window of PSU

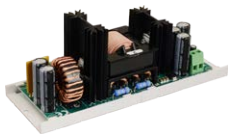


## Remote desktop window of PSU



# Accessories for power supply

More information at [www.pulsar.pl](http://www.pulsar.pl)



**Voltage converters DCDC**



**Voltage reducers - linear**



**Fuse modules**



**Protection modules**



**Relay modules**



**Relay modules - time**



**Modules of technical outputs**



**Bracket DIN**



**Metal clamps with a mounting plate**



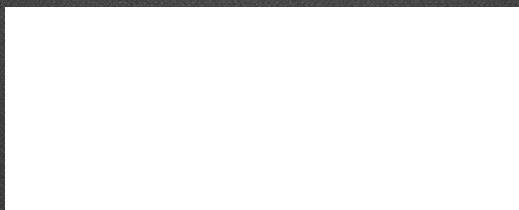
**Battery controllers**



**Enclosures for batteries**



**Enclosures for power supply units  
PS... series**



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