

EVOLUTION



Emergency power supplies with batteries - Multi-Applications

12 V DC • 24 V DC • 48 V DC



Communication by LED on the front panel • Dry Contact

The EVOLUTION Emergency power supplies with batteries provide permanent and backup power for all installations.



Main functions

- ∨ Resists short-circuits on load outlets
- ∨ Controls and reports operating status
- ∨ Monitors battery presence
- ∨ Protects the battery at end of discharge
- ∨ The installation is available as soon as the mains returns

Benefits of the EVOLUTION range

- ∨ Two independent fuse-protected load outlets
- ∨ Optional: 3 feeder or 5 feeder printed circuit board
- ∨ Optional: parallel or redundancy box
- ∨ Dimensioned to operate 24/7 at rated power
- ∨ Built-in lightning protection

AB = With battery
SB = Without battery

MODEL	WEIGHT (kg)	SIZE W x H x D	CODE
EVOLUTION 12V			
EV 12V 6A C24 SB	2,0 kg	322 x 248 x 126	1520624000
EV 12V 6A C24 AB 7AH	5,0 kg	322 x 248 x 126	1520624007
EV 12V 6A C24 AB 12 AH	6,0 kg	322 x 248 x 126	1520624012
EV 12V 6A C24 AB 24 AH	12,0 kg	322 x 248 x 126	1520624024
EV 12V 6A C38 SB	5,0 kg	289 x 350 x 189	1520638000
EV 12V 6A C38 AB 40AH	20,0 kg	289 x 350 x 189	1520638040
EV 12V 8A C24 SB	2,0 kg	322 x 248 x 126	1520824000
EV 12V 8A C24 AB 12 AH	6,0 kg	322 x 248 x 126	1520824012
EV 12V 8A C24 AB 24 AH	12,0 kg	322 x 248 x 126	1520824024
EV 12V 8A C38 SB	5,0 kg	289 x 350 x 189	1520838000
EV 12V 8A C38 AB 40AH	20,0 kg	289 x 350 x 189	1520838040
EV 12V 8A F3U	3,0 kg	482 x 132 x 110	1520830000
EV 12V 12A C6	1,0 kg	194 x 243 x 97	1521207000
EV 12V 12A F3U	3,0 kg	482 x 132 x 110	1521230000
EV 12V 16A C23	2,0 kg	248 x 322 x 126	1521624000
EV 12V 16A C85 SB	10,0 kg	408 x 408 x 224	1521685000
EV 12V 16A C85 AB 65AH	34,0 kg	408 x 408 x 224	1521685065
EV 12V 16A RACK	3,0 kg	483 x 132 x 235	1521630000
EV 12V 24A C23	2,0 kg	248 x 322 x 126	1522424000
EV 12V 24A RACK	3,0 kg	483 x 132 x 235	1522430000
EV 12V 32A C23	2,0 kg	248 x 322 x 126	1523224000
EV 12V 48A C180 SB	20,0 kg	505 x 610 x 430	1524818000
EV 12V 48A RACK	4,0 kg	483 x 132 x 395	1524830000
EVOLUTION 24V			
EV 24V 3A C24 SB	2,0 kg	322 x 248 x 126	1540324000
EV 24V 3A C24 AB 7 AH	8,0 kg	322 x 248 x 126	1540324007
EV 24V 3A C38 SB	5,0 kg	289 x 350 x 189	1540338000
EV 24V 3A C38 AB 24 AH	25,0 kg	289 x 350 x 189	1540338024

MODEL	WEIGHT (kg)	SIZE W x H x D	CODE
EVOLUTION 24V (CONTINUATION)			
EV 24V 4A C24 SB	2,0 kg	322 x 248 x 126	1540424000
EV 24V 4A C24 AB 7 AH	8,0 kg	322 x 248 x 126	1540424007
EV 24V 4A C24 AB 12 AH	10,0 kg	322 x 248 x 126	1540424012
EV 24V 4A C38 SB	5,0 kg	289 x 350 x 189	1540438000
EV 24V 4A C38 AB 24 AH	25,0 kg	289 x 350 x 189	1540438024
EV 24V 6A C6	1,0 kg	194 x 243 x 97	1540607000
EV 24V 6A C24 SB	2,0 kg	322 x 248 x 126	1540624000
EV 24V 6A C24 AB 12 AH	10,0 kg	322 x 248 x 126	1540624012
EV 24V 6A C38 SB	5,0 kg	289 x 350 x 189	1540638000
EV 24V 6A C38 AB 17Ah	17,0 kg	289 x 350 x 189	1540638017
EV 24V 6A C38 AB 24 AH	25,0 kg	289 x 350 x 189	1540638024
EV 24V 6A F3U	3,0 kg	483 x 132 x 110	1540630000
EV 24V 8A C23	2,0 kg	248 x 322 x 126	1540824000
EV 24V 8A C48 SB	9,0 kg	425 x 345 x 120	1540848000
EV 24V 8A C48 AB 24 AH	29,0 kg	425 x 345 x 120	1540848024
EV 24V 8A C85 SB	10,0 kg	408 x 408 x 224	1540885000
EV 24V 8A C85 AB 40AH	40,0 kg	408 x 408 x 224	1540885040
EV 24V 8A RACK	3,0 kg	483 x 132 x 235	1540830000
EV 24V 12A C23	2,0 kg	248 x 322 x 126	1541224000
EV 24V 12A C48 SB	9,0 kg	425 x 345 x 120	1541248000
EV 24V 12A C48 AB 24 AH	29,0 kg	425 x 345 x 120	1541248024
EV 24V 12A C85 SB	10,0 kg	408 x 408 x 224	1541285000
EV 24V 12A C85 AB 40AH	40,0 kg	408 x 408 x 224	1541285040
EV 24V 16A C23	2,0 kg	248 x 322 x 126	1541624000
EV 24V 16A C48 SB	9,0 kg	425 x 345 x 120	1541648000
EV 24V 16A C48 AB 24 AH	29,0 kg	425 x 345 x 120	1541648024
EV 24V 16A C180 SB	20,0 kg	505 x 610 x 430	1541618000
EV 24V 16A C180 AB 65AH	68,0 kg	505 x 610 x 430	1541618065
EV 24V 16A C180 AB 90AH	80,0 kg	505 x 610 x 430	1541618090
EV 24V 16A RACK	3,0 kg	483 x 132 x 235	1541630000
EV 24V 24A C23	2,0 kg	248 x 322 x 126	1542424000
EV 24V 24A C180 SB	20,0 kg	505 x 610 x 430	1542418000
EV 24V 24A RACK	3,0 kg	483 x 132 x 235	1542430000
EVOLUTION 48V			
EV 48V 2A C24 SB	2,0 kg	322 x 248 x 126	1580224000
EV 48V 2A C24 AB 2,1 AH	6,0 kg	322 x 248 x 126	1580224002
EV 48V 3A C6	1,0 kg	194 x 243 x 97	1580307000
EV 48V 3A C38 SB	5,0 kg	289 x 350 x 189	1580338000
EV 48V 3A C38 AB 12AH	21,0 kg	289 x 350 x 189	1580338012
EV 48V 4A C23	2,0 kg	248 x 322 x 126	1580424000
EV 48V 4A C48 SB	9,0 kg	425 x 345 x 120	1580448000
EV 48V 4A C48 AB 12AH	25,0 kg	425 x 345 x 120	1580448012
EV 48V 4A RACK	3,0 kg	483 x 132 x 235	1580430000
EV 48V 6A C23	2,0 kg	248 x 322 x 126	1580624000
EV 48V 6A C48 SB	9,0 kg	425 x 345 x 120	1580648000
EV 48V 6A C48 AB 12AH	25,0 kg	425 x 345 x 120	1580648012
EV 48V 6A C85 SB	10,0 kg	408 x 408 x 224	1580685000
EV 48V 6A C85 AB 24AH	50,0 kg	408 x 408 x 224	1580685024
EV 48V 8A C23	2,0 kg	248 x 322 x 126	1580824000
EV 48V 8A C48 SB	9,0 kg	425 x 345 x 120	1580848000
EV 48V 8A C48 AB 12AH	25,0 kg	425 x 345 x 120	1580848012
EV 48V 8A RACK	3,0 kg	483 x 132 x 235	1580830000
EV 48V 12A C23	2,0 kg	248 x 322 x 126	1581224000
EV 48V 12A C180 SB	20,0 kg	505 x 610 x 430	1581218000
EV 48V 12A C180 AB 65AH	116,0 kg	505 x 610 x 430	1581218065
EV 48V 12A RACK	3,0 kg	483 x 132 x 235	1581230000
OPTIONS			
OPTION KIT 3 DEPARTS FUSIBLES	-	-	9900080000
OPTION CARTE 5 DEPARTS FUSIBLES	-	-	9059050004
A RK TCR -COMMUN	4,8 kg	485 x 44 x 430	9189000002