

Technical Data

Input

Nominal voltage DC	12 V
Voltage range DC	11 - 16 V
Nominal input current	167 A
Input current (max.)	200 A
Deep discharge protection voltage, idle	10.5 V
Deep discharge protection voltage, nominal	9.5 V
Deep discharge protection voltage, adjustable*)	9 - 12 V
Advance warning of deep discharge protection switch-off	1 V above switch-off voltage
Switch-on voltage	12.5 V
Over-voltage switch-off	16 V
Nominal power consumption, idle	10 W
Nominal power consumption, standby	0.4 W

Output

Output voltage AC ($\pm 2\%$)	230 V _{eff}
Frequency ($\pm 1\%$)	50 Hz
Wave form	Sinusoidal
Continuous output current	8.7 A _{eff}
Continuous output power	2000 VA
Peak output power (max. 2 s)	4000 VA
Power factor	cos phi > 0.8
Nominal efficiency	90 %
Standby activation, output power	< 50 VA

General

Input connector	Screw terminal
Output connector	Isolated ground socket
Suitable for plug type	F, C
Output connector USB (type A)	5 V/500 mA DC
Temperature range (66 % nominal power)	-25 °C to +60 °C
Temperature range (100 % nominal power)	-25 °C to +40 °C
Sleep function	Optional
Standby function	Optional
Galvanic isolation (input/output)	Yes
Powerstart function	Yes
E-certification	Yes
Remotely controllable	Yes
Fan cooling	Yes
Dimensions (L x W x H)	400 x 334 x 88 mm
Weight	6.5 kg

*) only with remote control FB-04 or Webbox-LCD