

## General Specifications

Product name	: DC 10
Product description	: Powerful 12VDC grid charger

## Mechanical Specifications

Body Material	: Aluminium
Connector and fitting material	: Brass / Nickel plated (low resistance)
Product dimensions (LxWxH)	: 243.5 x 118 x 54.70 mm
Nett product weight	: 0.724 kg

Standard packaging	: 1 pc.
Packaging Dimensions (LxWxH)	: 253 x 153 x 62 mm
Gross weight	: 0.910 kg
Volume / Pcs. per m3	: 0.002 m3 / 500 boxes per m3

## Electrical Specifications

Input voltage range 10Amps	: 150 - 240Vac
Input voltage range 0.4Amps	: 100Vac
Maximum Operating Voltage	: 264Vac
Frequency	: 50 - 60 Hz
Peak Inrush current cold start	: 40Amax
Input current , max load, 150Vac	: 1.9Amps
Input Leakage current @ Vin=264Vac	: 3.5mArms max
Output Voltage	: 14.5VDC +/- 1%
Output Current (max)	: 10 Amp
Life time of electronics	: 25,000 hours
Other functionality	: High efficiency (> 80%)
	: Over Power Protection of output
	: Overload shut down at output of 9.0V with auto reset
	: Output overvoltage protection < 18 V
	: Thermal protection

