

SUPERCAPACITOR SUPPLY

SCAP 12-20

The SCAP product family creates an infrastructure that will form the basis of an uninterrupted system, which is gaining more and more importance in smart grids. The device is designed to supply the system for at least 3 minutes (with a load of 3.5 Watts/minute) in case of interruption in systems fed with alternating current (DC). Thanks to the charge limiter used at the input of the device, it can be charged with a constant 0.20 A charge current.

SCAP provides short term power supply for systems such as communication devices so that the system stays alive for a sufficient period to transmit necessary signals to communication center during electricity cuts.

GENERAL

Operating Temperature	-20°C - +70°C
IP Class	IP40
Mounting	DIN Rail
Supply Voltage	12 Vdc

SPECIFICATIONS

Input Voltage	12 Vdc
Input Power	<3VA
Output Voltage	12 Vdc
Output Power	12 W
Discharge Period	180 seconds (3.5 Watt/min load)
Dimensions	150 x 80 x 35 mm

