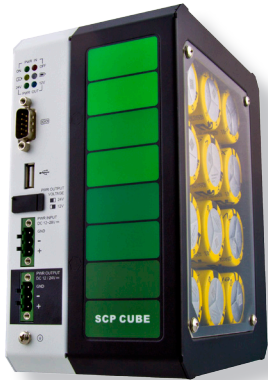


SCP CUBE

New-Generation Supercapacitor Industrial Power Backup Solution



Features

- Designed for industrial box PC & panel PC
- Maintenance free batteries
- Safe and reliable, no danger of overcharging
- No danger of fire or explosion
- Supercapacitors can be fully discharged for safety
- Environmentally friendly without hazardous materials
- Wide operating temperature range (-20°C to 70°C)
- Multi-function control utility

System

Chip High current supercap backup controller

Supercapacitor

Capacity 400 Farads / each

Power Requirement

Power Input DC 12~28V input support

Power Output DC 12V / 24V output with switch support

I/O

Power In 1 x 3-pin terminal block

Power Out 1 x 3-pin terminal block

Switch 1 x slide switch for power input control

USB 1 x Type-A connector

COM 1 x COM with RS-232

Environmental

Operating Temp. -20°C ~ 70°C (-4°F ~ 140°F)

Storage Temp. -30°C ~ 80°C (-22°F ~ 158°F)

Operating Humidity 10 ~ 95% RH @ 60°C (non-condensing)

Vibration 0.5 Grms/5~500Hz/random operation

Shock Operating 10G (11ms), non-operating 30G

Mechanical

Mounting DIN rail mount with bracket

Chassis DIN rail-mounting chassis, and SECC steel chassis

Weight 2.2 kg (4.85lb)

Dimensions (W x D x H) 100 X 150 X 187.4 mm (3.94" x 5.91" x 7.38")

OS Support

Windows

Ordering Information

SCP-43 4S3P supercap power backup system

SCP-41 4S1P supercap power backup system



Dimensions

