

# SCP CUBE

## New-Generation Supercapacitor Industrial Power Backup Solution



### Features

- Designed for industrial box PC & panel PC
- Maintenance free supercapacitors
- Safe and reliable; no danger of fire or explosion
- No danger of overcharging
- 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 output 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 (w/ CFast/SSD)

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

### Mechanical

Mounting Din Rail Mount with Bracket

Chassis Din Rail-mounting chassis, and SGCC steel chassis

Weight 2.2 kg (4.85lb)

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

### OS Support

Windows

### Ordering Information

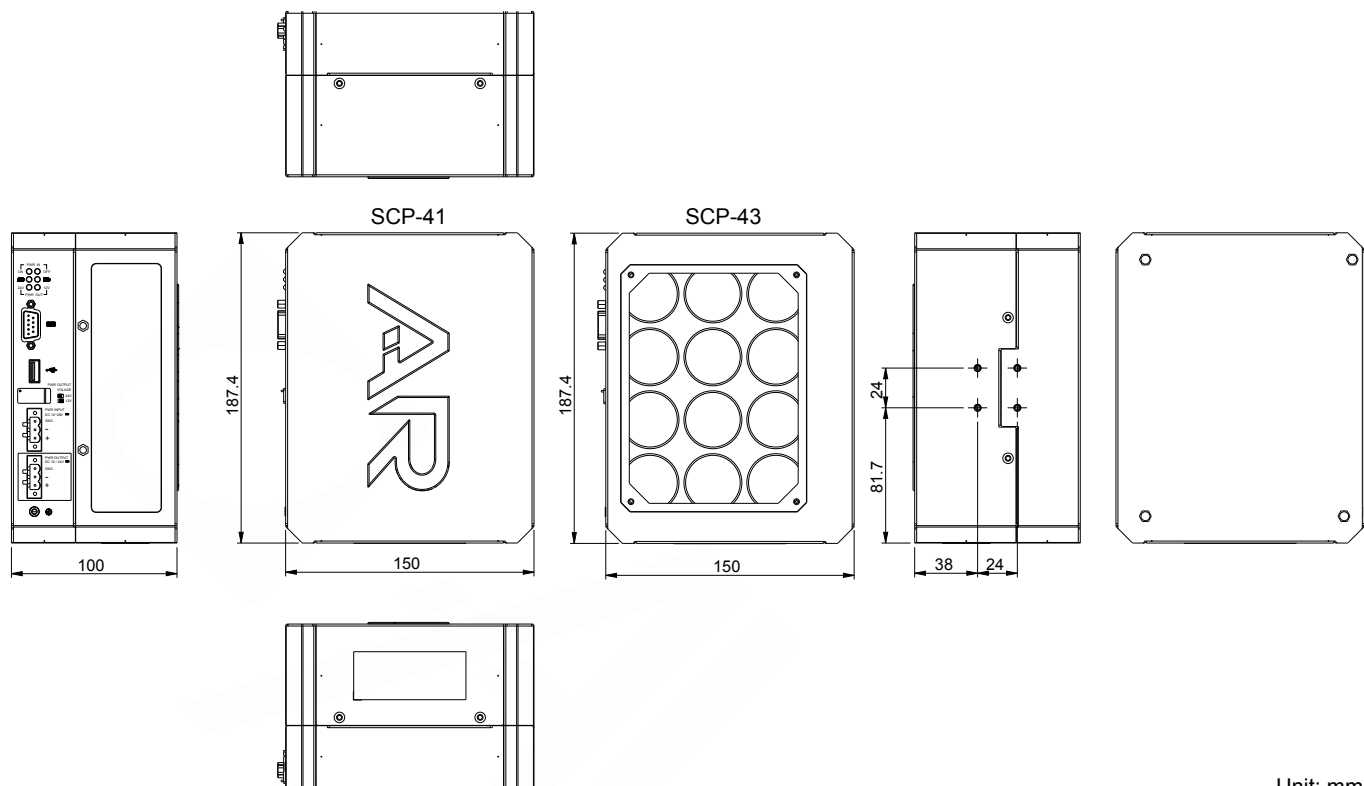
SCP-43 4S3P supercap power backup system

SCP-41 4S1P supercap power backup system

**Note:** To download USB-to-COM driver and SCP Cube Utility, please visit ARBOR website and locate the driver page of the SCP Cube.



## Dimensions



Unit: mm

## Backup Time vs Load Chart

