



# 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
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### Supercapacitor

Capacity	400 Farads / each
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### Power Requirement

Power Input	DC 12~28V input support
Power Output	DC 12V / 24V output with switch support Max. 60W

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

### Qualification

Certification	CE, FCC Class A
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### 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")

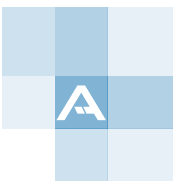
### OS Support

Windows 7/10	
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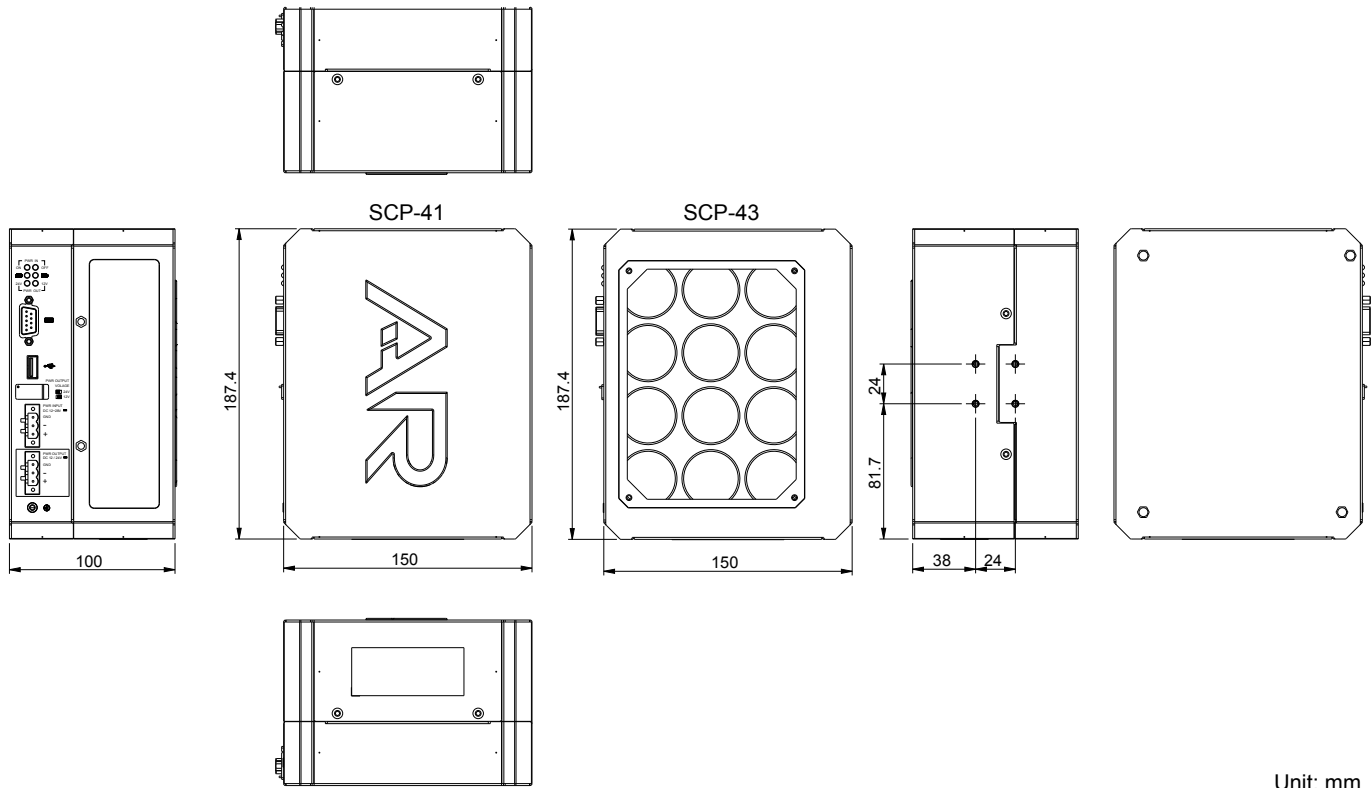
### Ordering Information

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

