

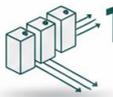
# 51.2V 280AH 15kWH POWERBLOCK

24381CT51.2V280Ah

# SOERIC



SOERIC



16 +>>



Easy parallelable  
up to 16 units

Produced with  
for easy movability  
with one person



Plug and play wiring  
for easy and  
fast installation



Large screen for  
monitoring and  
troubleshooting



Bluetooth enabled  
monitoring option

# Technical Data

Parameter	Specification
Charging Method	CC-CV (Constant Current – Constant Voltage)
Charging Voltage	57.6V ±0.025V
Over-Charging Protection	3.65V ±0.025V
Standard Charging Current	56A (0.2C)
Maximum Charging Current	200A
Cut-off Charging Current	5.6A (0.02C)
Standard Discharging Current	56A (0.2C)
Maximum Discharging Current	200A
Discharging Cut-off Voltage	43.2V
Over-Charge Current	210A ±5A
Level 1 Over-Discharge Current	210A ±5A
Level 2 Over-Discharge Current	≥250A
Over-Discharge Protection	2.7V ±0.08V
Internal Resistance	<15 mΩ
Balancing Voltage	3.350V
Balancing Current	60 ±30 mA
Standard Charge Temperature	0 ~ 45 °C
Standard Discharge Temperature	-20 ~ 60 °C
Storage Temperature	-20 ~ 60 °C
Storage Humidity	65% RH, non-condensing
Dimensions (L × W × H)	840 × 430 × 230 mm (excluding handles, terminals, and lugs)
Weight	Approx. 117 kg