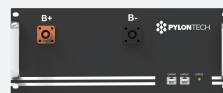


Powercube M1C

High Voltage Lithium Ion Phosphate
Battery storage system



H32148-C

Module

Basic Parameters

Capacity (kwh)	4.74
Nominal Voltage (Vdc)	32
Nominal Capacity (AH)	148
Voltage Range (Vdc)	27~36
Depth of Discharge	95%
Dimension (W*D*H,mm)	330*628*150.5
Communication	RS485/CAN
Protection Class	IP20
Weight (kg)	47
Operation Life	10+ years
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Product Certificate	UN38.3/UL9540A/IEC62619/EC63056/UL1973/UL9540A/VDE2510-50VCE/UN38.3



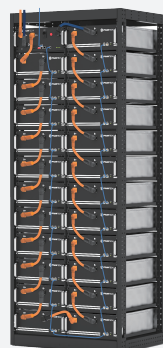
SC1000-200J-C

Module

Basic Parameters

Related Product	PowerCube-M1C
System Operation Voltage (Vdc)	0~1000
Operation Current (Max.)(A)	148
Self-consumption Power-Relay Off (W)	6
Self-consumption Power-Relay On (W)	15
Dimension(W*D*H, mm)	330*628*150.5
Communication	CAN /LANCAN/Ethernet/Modbus TCP/IP/Modbus RTU
Protection Class	IP20
Weight(kg)	13
Operation Life	15+
Operation Temperature	-20~65
Storage Temperature	-40~80

Powercube M1C



Module

PowerCube-M1C

Basic Parameters	
Battery System Capacity (kwh)	4.74*n
Battery System Voltage (Vdc)	32*n
Battery System Capacity (AH)	148
Battery Module	H32148-C
Battery Module Capacity (kWh)	4.74
Battery Modules Qty. (Optional)	1~23
Battery System Charge Upper-Voltage (Vdc)	36*n
Max. /Continuous Operation Current (A)	148/74
Battery System Discharge lower-Voltage (Vdc)	27*n
Efficiency	95%
Depth of Discharge	95%
Dimension (W*D*H, mm)	815*659*2130
Communication	CAN/Ethernet/Modbus TCP/IP/Modbus RTU
Weight (kg)	120kg+47*n
Operator Life	10+Years
Operation Temperature	10~40°C
Storage Temperature	-20-60°C
Humidity	5%~95%
Altitude (m)	<4000
Product Certificate	IEC62619/EC63056/UL1973/UL9540A/VDE2510-50VCE/UN38.3
Cycle Life	7000