



PYLONTECH

Specification

Battery Module

Models	H48050
Capacity(kWh)	2.40
Nominal Voltage(Vdc)	48
Nominal Capacity(AH) 50	
Voltage Range(Vdc)	45~54
Depth of Discharge	80%(10~90%)
Dimension(W*D*H,mm)	442*390*100
Communication	RS485/CAN
Protection Class	IP20
Weight(kg)	24
Operation Life	10+Years
Operation Cycle Life	4000
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Product Certificate	TÜV(IEC62619)



Energy Storage System

Models	POWERCUBE-X1 (384V50AH)
Battery System Capacity (kWh)	19.20
Battery System Voltage (Vdc)	384
Battery System Capacity (AH)	50
Battery Module	H48050
Battery Module Capacity (kWh)	2.40
Battery Module Quantity (pcs)	8
Battery System Charge Upper-Voltage (Vdc)	432
Battery System Charge Current (Standard)	10
Battery System Charge Current (Normal)	25
Battery System Charge Current (Max.)	50
Battery System Discharge lower-Voltage (Vdc)	360
Efficiency	96%
Depth of Discharge	80% (10~90%)
Dimension(W*D*H, mm)	600*600*1600
Weight (kg)	250
Operation Life	10+Years
Operation Cycle Life	3,500
Operation Temperature	0~50°C
Storage Temperature	-20~60°C
Battery Modules Qty. (Optional)	3~8 pcs
Product Certificate	TÜV(IEC62619)

