

SPECIFICATION

Model	Powercube				
Battery Type	LiFePO4				
Battery Module	5 Module	6 Module	7 Module	8 Module	9 Module
Battery Capacity [Ah]	250	300	350	400	450
Nominal Battery Energy [kWh]	12	14.4	16.8	19.2	21.6
Working Voltage [V]	40.5 ~ 54				
Operating Temp.Range [°C]	-20 ~ 50				
Calendar Life [Cycles] ^[1]	6000				
Nominal Voltage [V]	48				
Protection Level	IP65				
Communication	CAN / RS485 / DRY CONTACT				
Certification & Safety Standard	TUV/CE/EN62619/IEC62040/UN38.3/CEC Accredited				
Scalability [kWh]	Up to no limit				
Compatible Inverters	Goodwe Victron Imeon Solis Luxpower Growatt GMDE Sofar Voltronic Deye More brands will be announced				
Warranty	10 Years				
Warranty Document Supplied	Yes				
Color	White				
Alarms	Overcharge Overdischarge Overcurrent Overtemperature Short Circuit				
Pros	Can be used in both off-grid and hybrid setups,compact design,modular expansion				
Monitoring & Protection	Each Module has BMS,breaker embedded in system				

[1] Test conditions:0.2C Charging/Discharging,@25°C,80% Dod