

Outdoor Distributed  
Energy Storage (Liquid-cooling)

# Cube Series

**Abjen** Energy



**Safe&Reliable**  
LFP&BMS Active  
Balancing%Liquid Cooling



**All-in-one Design**  
Highly integrated,  
modular PACK




**Easy installation**  
Overall System  
Transportation Without  
Site Installation





**Smart Management**  
Supporting APP/Web  
monitoring

Model		CX-232-F
Battery parameters	Cell type	LiFePO4
	Rated power	232KWh
	Rated voltage	832V
Single PACK module parameters	Nominal voltage	166.4V
	rated capacity	280Ah
	Rated power	47.4KWh
	Module Composition	1P52S
	Dimensions (W*D*H)	861*240*1172.5mm
	weight	100Kg
AC side output	Voltage range	650-949V
	Rated power (single unit)	60KW
	maximum power (single unit)	60KW
	Rated current	86A
	Output voltage	680V~1000V
	Power factor	0.99
PCS	PCS number	2
	MPPT Number	1
	power rating	60KW
	AC-side rated voltage	400V
	AC-side rated current	200A
	Cycle times	≥6000(Surplus 70%)
System Parameter	Dimensions (W*D*H)	1500*1300*2300mm
	Weight	3000Kg
	IP grade	IP54
	Mounting type	Floor installation
	Cooling-down method	Liquid cooling
	Comprehensive efficiency of charging and discharging	≥90%
	Working temperature	-20°C~55°C
	Altitude	≤2000m
	Communication	RS485/CAN/ETH
	Certifications	IEC/UL/GB/UN38.3

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