

PowerEco-60kW/107kWh

PowerEco-60kW/125kWh



flexible expansion, one machine
multi-effect matching a variety
of application scenarios



Multiple Protection
Systems



highly integrated
design AC and DC
integrated



fingertip monitoring
cloud maintenance

Parameters/ Model		PowerEco-60kW/107kWh	PowerEco-60kW/125kWh
DC side parameter	DC branch	1 channel	1 channel
	DC busbar maximum voltage	1000V	1000V
	DC side maximum current	88A	88A
	DC voltage operating range	200~1000V	200~1000V
AC grid connection parameter	Maximum input apparent power	60kVA	60kVA
	Maximum input active power	60kW	60kW
	Rated input voltage	220/380V, 3P4W+PE	220/380V, 3P4W+PE
	Maximum continuous input current	86A	86A
	Rated input frequency	50Hz	50Hz
AC off-grid parameter	AC off-grid voltage	220/380V, 3P4W+PE	220/380V, 3P4W+PE
	Maximum continuous output current	86A	86A
	AC off-grid frequency	50Hz	50Hz
Battery parameters	Battery Type	LFP	LFP
	Rated capacity	107kWh (280Ah)	125kWh (280Ah)
	Nominal voltage	384V	448V
	Operating voltage range	336~420V	392~490V
	Charge/Discharge Rate	≤0.5C	≤0.5C
System level parameters	HMI	8 inch LCD touch screen	8 inch LCD touch screen
	Fire protection system	Perfluorhexone fire protection	Perfluorhexone fire protection
	Cooling Method	Air cooling	Air cooling
	Operating temperature	0~55°C	0~55°C
	IP Class	IP54	IP54
	Size (W*D*H)	1200*1200*2150mm	1200*1200*2150mm
	Weight	<1500Kg	<1600Kg
Other parameters	MPPT module	60kW (option)	
	STS module	120kW (option)	



Cospowers Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.28, Dongqi Road, Dongying City, Shandong Province, P.R.C.

T: +86-546-7768891

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