



POWER STORE.

Model		X8KS-EA-10	X8KS-EA-20	X8KS-EA-30
Technical Data				
Prime Power	kVA	8	8	8
Single Phase Output	V	230	230	230
Max Input Charging Current Single Phase	A	60	60	60
Peak Power output	kW	8	8	8
Energy storage Capacity	kWh	10	20	30
Continuous Output	kW	8	8	8
Battery Data				
Type		LiFePO4	LiFePO4	LiFePO4
Quantity	Units	2	4	6
Size	V	52	52	52
Protection degree	IP	65	65	65
Warranty	Years	5	5	5
BMS		√	√	√
Inverter				
Size	kW	8	8	8
Electrical Protection		√	√	√
Protection degree	IP	65	65	65
Warranty	Years	5	5	5
Solar PV Data				
PV Rated Power Input	w	8000	8000	8000
PV Socket	Units	2	2	2
Max. Input Current	A	22A/22A	22A/22A	22A/22A
Performance				
Recharge Time	h	1	2	3
Max Parallel Connection same model	Units	2	2	2
Max Parallel Connection same model output	KVA	16	16	16
Max Hybrid Connection input	KVA	6	6	6
EMS		√	√	√
Earthing		√	√	√



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Connections				
PV Socket	Units	2	2	2
Protected Outputs	Units	2	2	2
Protected Outputs	A	63/125	63/125	63/125
230 V Charging Socket	Units	1	1	1
Protection degree	IP	54	54	54
Dimensions & Weight				
Weight	Kg	300	400	500
Length	mm	1100	1100	1100
Height	mm	900	900	900
Width Front Face	mm	1100	1100	1100
Housing		Metal casing	Metal casing	Metal casing
Protection degree	IP	54	54	54
Warranty	Years	5	5	5
Features				
Lift Pockets	Units	4	4	4
Tie down points	Units	4	4	4
Emergency Stop Button		√	√	√
IPMS		√	√	√
Charging cable		√	√	√
Safety				
Fire extinguishing aerosol device		√	√	√

Available from **ESS POWER STORE** www.esspowerstore.co.uk

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