

 Hylliess Solbox-H



Efficiency	MPPT efficiency	99.90%
Photovoltaic input parameters	Maximum input power (W)	11000
	Maximum input voltage (V)	1100
	MPPT operating voltage range (V)	150~1000
	MPPT route/string number	2/1
	Maximum input current(A)	20
Battery pack parameter	Cell type	LFP
	Storage capacity (kwh)	3.84~19.2
	Cycle life(time)	≈6000
AC parameters (grid-connected end)	Rated power (W)	10000
	Rated voltage (Vac)	400V
	Rated frequency (Hz)	50/60Hz(Auto detect)
AC output parameters (off-network end)	Rated output power (W)	10000
	Rated output voltage (Vac)	400V
	Rated output frequency (Hz)	50/60Hz(Auto detect)
Basic parameters	Operating temperature range	-20°C~60°C Suggested temperature 15~30°C
	Working altitude (m)	≤4000
	Protection class	IP54
	Operating relative humidity	5-85% without condensation
	Cloud communication	WIFI/4G/LAN/BT
	Electric meter communication mode	RS485/CAN
	Certification	UN38.3、CE