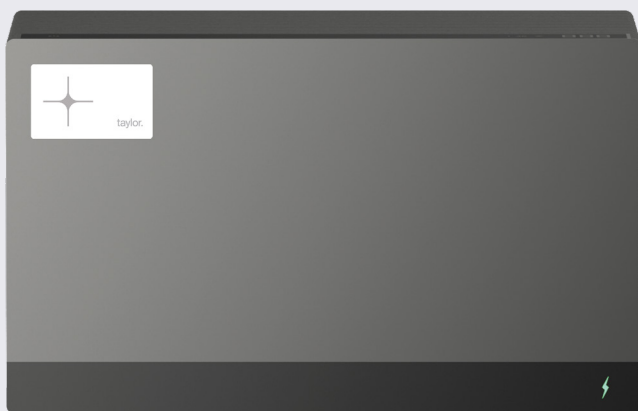


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PRODUCED BY



All-in-one battery pack

Mini AC

Fully integrated plug and play residential micro storage system

Direct wired connection to energy-meter (P1) in combination with Taylor Gateway

Tested and supported (1st/2nd line) by Taylor

Compatible with Taylor and third party EMS providers

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Models	S22-M-AC	S22-S
AC input		
Nominal voltage (V)	220 / 230 / 240	-
Nominal frequency (Hz)	50 / 60	-
Max. input current (A)	5.4	-
Max. apparent power (VA)	1200	-
AC output		
Rated power (W)	1200 ¹	-
Max. apparent power (VA)	1200 ²	-
Nominal voltage (V)	220 / 230 / 240	-
Nominal frequency (Hz)	50 / 60	-
Rated output current (A)	3.6 / 3.5 / 3.3	-
Power factor	0.8 leading to 0.8 lagging	-
EPS output		
Nominal voltage (V)	220 / 230 / 240	-
Max. output current (A)	5.4	-
Nominal frequency (Hz)	50 / 60	-
Max. apparent power (VA)	1200	-
Battery technical specification		
Battery type	LiFePO ₄	
Battery nominal voltage (V)	35.2	
Battery nominal energy (kWh)	2.11	
Battery operating voltage (V)	31.9 ~ 40.15	
Battery cycle life	>6000 (80%SOH, @25°C±2°C, 0.5C/0.5C, 90%DOD)	
Expandable number of batteries	1	4
Protection		
Battery fire protection function	Yes	
Battery warming function	Optional	
Smart meter	Optional	-
General data		
Dimensions (W x H x D) (mm)	420 x 285 x 255	420 x 270 x 220
Weight approximate (kg)	25.5	24
Ingress protection	IP65	
Operating temperature range (°C)	-20 ~ 55	
Max. operating altitude (m)	2000	
Relative humidity (no condensation) (%)	15 ~ 85	
Installation style	Floor-mounted	
Display	App & OLED & Battery LED (SOC, Alarm)	-
Communication interfaces	Wi-Fi, Bluetooth, LAN, RS485	-
Standard compliance		
Safety EMC / Standard	IEC62619, UN38.3, IEC/EN 62109-1, IEC/EN 62109-2, IEC/EN 61000-6-1, IEC/EN 61000-6-2, IEC/EN61000-6-3, IEC/EN 61000-6-4	
Grid regulation	EN50549, VDE4105, C10/11	
Battery certification	UN38.3, IEC 62619	
Warranty		
Product Warranty	10 years (backed by Fox ESS)	

^{1/2} max. 800W without fixed connection to meter cabinet