

Solar system



Specification

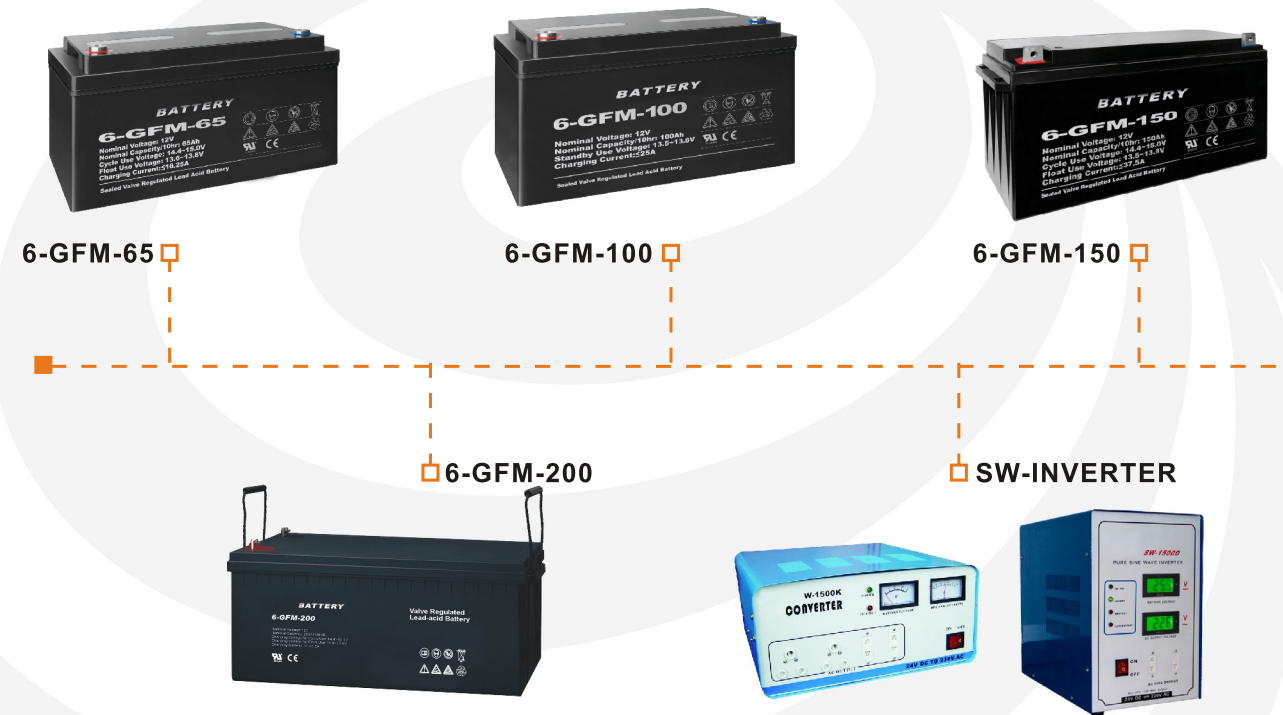
• Solar panel and Solar Charge Controllers



Model	Wattage	Dimension(mm)	Cell Type	Cell Efficiency	Imp(A)	Vmp(v)	Isc(A)	Voc(V)
MONO	120W	1065*808*35	125*125/6*8	17.00%	4.78	25.15	5.11	29.80
	180W	1580*808*40	125*125/6*12	16.96%	4.77	37.72	5.10	44.71
	200W	1340*1056*40	125*125/8*10	16.86%	4.79	41.76	5.12	49.60
	250W	1960*990*46	156*156/6*12	14.58%	7.19	34.78	7.69	43.78
POLY	120W	1485*668*35	156*156/4*9	13.69%	6.86	17.49	7.34	21.67
	180W	1330*990*40	156*156/6*8	15.40%	7.44	24.19	7.96	29.09
	200W	1485*990*40	156*156/6*9	15.22%	7.38	27.11	7.89	32.67
	250W	1960*990*46	156*156/6*12	14.26%	7.05	35.42	7.55	43.41

Model	Rated Voltage	Loading current Max.	Full charge cut	Low voltage cut	No load loss	Wire area Max.	Voltage drop
SC1001	Voltage automatic identification	<6A	13.7V	10.5V~11V	<20mA	6mm	<140mv
		<12A					<200mv
SC1002	Voltage automatic identification	<16A	Recognize tacitly establish	Recognize tacitly establish	<30mA	10mm	<200mv
		<20A					<240mv
		<24A					<280mv
SC1003	12V/24V/36V/48V Voltage automatic identification	<30A	13.7V	10.5V	<45mA	16mm	<200mv
		<40A					<240mv
		<45A					<270mv

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• GS-General Series(M) VRLA Battery
 • Typical applications include: electricity power supply system, communication system, UPS system, starting system, etc.



Model	Nominal Voltage(V)	Rated Capacity (Ah)20Hr	Length	Width	Height	Approx Weight
6-GFM-65	12V	65Ah	330mm	173mm	169mm	20.5kg
6-GFM-100	12V	100Ah	330mm	173mm	217mm	31kg
6-GFM-150	12V	150Ah	486mm	170mm	244mm	44kg
6-GFM-200	12V	200Ah	522mm	240mm	218mm	61kg

Model	Power	Input voltage	Output voltage	No load loss	Output frequency	Output wave
SW-INVERT	<1000W	24V	210V~230V	<1.5%	50Hz,60Hz	Sine wave
	<1500W	24V	210V~230V	<1.5%	50Hz,60Hz	Sine wave
	<2000W	48V	210V~230V	<1.5%	50Hz,60Hz	Sine wave
	<3000W	48V	210V~230V	<1.5%	50Hz,60Hz	Sine wave
SW-INVERT	<4000W	48V	210V~230V	<1.5%	50Hz,60Hz	Sine wave
	<4000W	48V	210V~230V	<1.5%	50Hz,60Hz	Sine wave