

SHARP SOLAR SYSTEMS—Prepackaged- Complete System Kits

Solar electric power systems utilize the SHARP 198 Watt Module: Poly-crystalline silicon cell. Pre-designed, Pre-packaged System Kits, include the SHARP 198 modules with MC connectors. Included: SHARP SRS Flush Rooftop Mounting Systems with ground lugs, MC extension cable (s) and wire clips, DC combiners, fuses and quick disconnects as required and system Inverter (s). All systems configured to operate from -4 to 113 degrees F. Options: Remote monitoring, custom mounting configurations. SMA Inverters –The best in their class-certified to the new UL 1741/IEEE 1547 listed requirements. Highest (CEC) efficiency in its class, 10 year standard warranty, ideal for residential and commercial applications. Documentation includes single line electric schematic, data sheets, installation and owner manuals, Warranty cards.

GETTING STARTED:

Determine the preferred wattage for the desired application. Prices do not include sales tax, installation or permitting.

Model	PV Module	Array Watts (STC)	Wiring String x Modules	PV String Voc (v@25°C)	Array Rows x Columns	Array H x W (Feet)	Inverter	Inverter Choices	Inverter Price
S198-1980-F	ND198	1980	1 x 10	329	2 x 5	10 x 17	SB3000	S,F,X,PV	\$ 12,782.
S198-2380-S	ND198	2376	1 x 12	395	2 x 6	10 x 20	SB3000	S,F,X,PV	\$ 13,818.
S198-3960-P	ND198	3960	2 x 10	329	2 x 10	10 x 33	PVP3500	F,P	\$ 18,365.
S198-4350-S	ND198	4350	2 x 12	392	4 x 6	20 x 20	SB4000	S,F,PV	\$ 20,917.
S198-5150-F	ND198	5148	2 x 13	428	2 x 13	20 x 23	IG5000	S,F,X,PV	\$ 25,650.
S198-5540-S	ND198	5544	2 x 14	461	4 x 7	20 x 23	SB5000	S,X	\$ 26,680.
S198-5540-X	ND198	5544	2 x 14	461	4 x 7	20 x 23	GT 5.0	S,X	\$ 27,480.

Battery Based Systems:

				Daily kWh					
				Est. Annual Average					
S170-3060-O	N E170	3060	6 x 3	10.7	2 x 9	10 x 26	GVFX3648	O	\$ 19,130.
S170-6120-O	NE170	6120	12 x 3	21.4	4 x 9	21 x 26	GVFX3648(2)	O	\$ 38,260.

Great for smaller homes, Cabins, Vacation home, or a start up system.
System may be used On-Grid for battery backup or Off Grid with battery backup.

1) Sharp PV Modules in pre-designed pre-packaged Systems: Modules: NE170, ND176, ND198, ND224, ND230, ND72R, ND72L
Additional Brands: KANEKA, BP Solar USA, Solarworld, Evergreen

2) Additional Inverter(s): S=SMA, X=Xantrex GT series, F=Fronius IG series, PV=PV Powered, O=Outback

3) System power generation estimation based on continental U.S. yearly average of 5.0 noon-equivalent sun hours per day, output may vary.
Pricing and system sizing subject to change without notice.

