

Solarized Xantrex 1500

Global Solar Energy has developed and introduced trademarked PowerFLEX™ solar cells integrated into modules. The PowerFLEX™ modules consist of unique flexible thin-film photovoltaic material made from copper indium gallium diselenide (CIGS) sun-absorbing material placed onto a thin substrate. Global Solar's CIGS technology is a high-efficiency, ultra-lightweight personal solar power solution that has proven itself in numerous applications, ranging from marine to desert environments for the military and others.

Approximate Sun-hours to Charge Xantrex 1500

	Xantrex 1500 (60 A-hrs @ 12V)	(2) Xantrex 1500 (120 A-hrs @ 12V)
P3-55W (2)	6.5	13
P3-48W (2)	8	16
P3-55W	13	26
P3-48W	16	32
P3-30W	27	54

NOTE 1: Assumes batteries start at 33% Level Of Charge (LOC)

NOTE 2: 12 OVAC Amp-hrs = $\frac{12V \text{ Amp-hrs} \times .95}{10}$

10

Use two P3-48W, P3-55W or one P3-30W



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