

PV Module Selection for Solar Pump-set

HP	Voltage	Ampere	Module Required	Connection
1 HP	80 V	7.5 Amp	335Wp*3 (72 Cell)	Series
	160V	3.9 Amp	300Wp*3 (144 Cell)	Series
2 HP	160 V	7.5 Amp	335Wp*6	Series
3 HP	230 V	7.5 Amp	335*9	Series
5 HP	350V	8.2 Amp	335*16	Series +Parallel
7.5 HP	350V	13.2 Amp	335*24	Series +Parallel
10 HP	350V	17.2 Amp	335*32	Series +Parallel