

Control box Type	MODEL	SOLAR PANEL PARAMETER												control box parameter	
		340W		375W		400W		450W		520W		545W			
		Working Voltage	Open Voltage:	Working Voltage	Open Voltage	Working Voltage	Open Voltage	Working Voltage	Open Voltage	Working Voltage	Open Voltage	Working Voltage	Open Voltage	Best Working Voltage	Open Voltage
		34.20V	41.1V	34.20V	41.50V	38.6V	46.4V	41V	49V	41.02V	48.94V	41.80V	49.75V		
DC Type	100W-12V	1 pcs		1 pcs										10V-35V	<45V
	200W-18V	1 pcs		1 pcs										18V-35V	<45V
	120W-24V 180W-24V 210W-24V 210W-36V	1 pcs		1 pcs		1 pcs		1 pcs		1 pcs		1 pcs		30V-48V	<54V
	280W-24V 300W-24V	1 pcs		1 pcs		1 pcs		1 pcs		1 pcs		1 pcs		30V-48V	<54V
	400W-48V	2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		60V-90V	<110V
	500W-48V 550W-48V	2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		60V-90V	<110V
	600W-48V	total 4pcs, 2pcs in series and in 2 parallels		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		2 pcs in series		60V-90V	<110V
	600W-72V	3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		2 pcs in series		2 or 3 pcs in series		90V-120V	<170V
	750W-72V	3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		90V-120V	<170V
	900W-72V	3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		3 pcs in series		90V-120V	<170V
	1100W-110V	4 pcs in series		4 pcs in series		4 pcs in series		4 pcs in series		3 pcs in series		3 pcs in series		110V-150V	<210V
	1200W-110V 1300W-110V	total 8pcs, 4pcs in series and in 2 parallels		total 8pcs, 4pcs in series and in 2 parallels		4 pcs in series		4 pcs in series		4 pcs in series		4 pcs in series		110V-150V	<210V
	1500W-110V	total 8pcs, 4pcs in series and in 2 parallels		total 8pcs, 4pcs in series and in 2 parallels		total 8pcs, 4pcs in series and in 2 parallels		total 8pcs, 4pcs in series and in 2 parallels		4 pcs in series		4 pcs in series		110V-150V	<210V

HV & AC/DC Type	750W-110V	3 or 4 pcs in series	3 or 4 pcs in series	3 pcs in series	3 pcs in series	3 pcs in series	3 pcs in series	110V-130V	<430V
	1100W-150V	5 or 6 pcs in series	5 or 6 pcs in series	4 pcs in series	4 pcs in series	4 or 5 pcs in series	4 pcs in series	150V-180V	<430V
	1500W-200V	6 or 7 pcs in serie	6 or 7 pcs in serie	5 or 6 pcs in series	5 or 6 pcs in series	5 or 6 pcs in series	5 pcs in series	200V-220V	<430V
	2200W-300V	9 pcs in series	8 or 9 pcs in series	8 pcs in serie	7 or 8 pcs in serie	7 or 8 pcs in serie	7 pcs in serie	280V-320V	<430V
530V AC/DC TYPE	2200W-530V	14 pcs in series	14 pcs in series	12 pcs in series	12 pcs in series	12 pcs in series	12 pcs in series	480V-530V	<800V
	3000W-530V	15 pcs in series	15 pcs in series	13 pcs in series	12 pcs in series	12 pcs in series	12 pcs in series	480V-530V	<800V
	4000W-530V	15 or 16 pcs in series	15 pcs in series	13 pcs in series	12 pcs in series	12 pcs in series	12 pcs in series	480V-530V	<800V
	5500W-530V	total 28pcs, 14pcs in series and in 2 parallels	total 28pcs, 14pcs in series and in 2 parallels	total 26pcs, 13pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	13 pcs in series	480V-530V	<800V
	7500W-530V	total 30pcs, 15pcs in series and in 2 parallels	total 30pcs, 15pcs in series and in 2 parallels	total 26pcs, 13pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	480V-530V	<800V
	9200W-530V	total 42pcs, 14pcs in series and in 3 parallels	total 42pcs, 14pcs in series and in 3 parallels	total 39pcs, 13pcs in series and in 3 parallels	total 26pcs, 13pcs in series and in 2 parallels	total 26pcs, 13pcs in series and in 2 parallels	total 24pcs, 12pcs in series and in 2 parallels	480V-530V	<800V
	11KW-530V	total 48pcs, 16pcs in series and in 3 parallels	total 48pcs, 16pcs in series and in 3 parallels	total 39pcs, 13pcs in series and in 3 parallels	total 36pcs, 12pcs in series and in 3 parallels	total 30pcs, 15pcs in series and in 2 parallels	total 26pcs, 13pcs in series and in 2 parallels	480V-530V	<800V
	15KW-530V	total 60pcs, 15pcs in series and in 4 parallels	total 60pcs, 15pcs in series and in 4 parallels	total 52pcs, 13pcs in series and in 4 parallels	total 48pcs, 12pcs in series and in 4 parallels	total 48pcs, 12pcs in series and in 4 parallels	total 36pcs, 12pcs in series and in 3 parallels	480V-530V	<800V
	22KW-530V			total 70pcs, 14pcs in series and in 5 parallels	total 60pcs, 12pcs in series and in 5 parallels	total 52pcs, 13pcs in series and in 4 parallels	total 52pcs, 13pcs in series and in 4 parallels	480V-530V	<800V