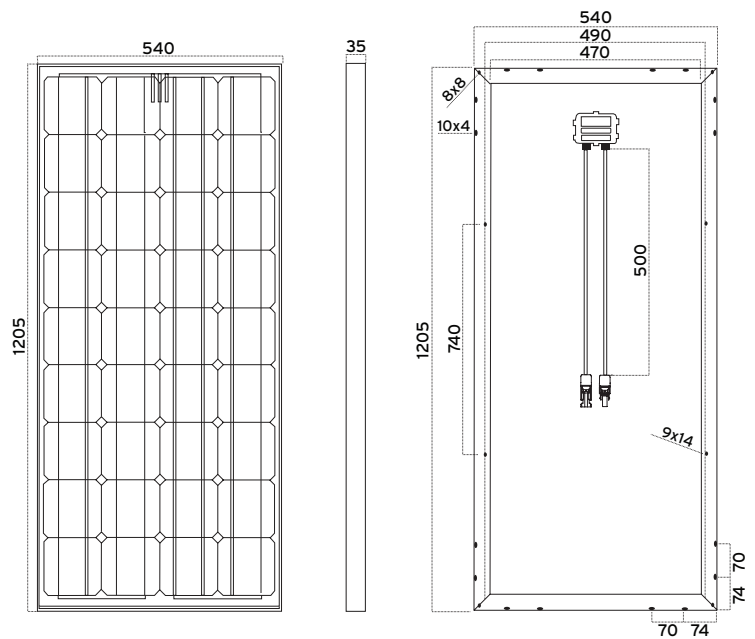




Dimensions (mm)

Partcode: NPV95



Electrical Characteristics

	NPV95	NPV190
Maximum Power at STC (Pmax)	95Wp	190Wp
Maximum Power Voltage (Vmp)	17.96V	36.5V
Maximum Power Current (Imp)	5.29A	5.21A
Short Circuit Current (Isc)	5.68A	5.52A
Open Circuit Voltage (Voc)	22.35V	44.5V
Maximum system voltage		1000VDC
Power Tolerance		-1% ~ +3%

Characteristics

Temperature Coefficient of Voc		-0.35%/°C
Temperature Coefficient of Isc		0.055%/°C
Temperature Coefficient of Pmax	-0.44%/°C	-0.45%/°C

Mechanical Characteristics

	NPV95	NPV190
Cell Type	5" Monocrystalline	Monocrystalline
No of Cells	36 (4x9)	36
Dimensions (mm)	1205 x 540 x 35	1580 x 808 x 45
Weight (Kg)	8	15.5
Frame	Anodized Aluminium Alloy (Silvery White)	
Junction Box	IP65 Rated	

Partcode: NPV190

