

Applicable Product	Manufactured Product Component	Tracker Ground-Mount Project	Fixed-Tilt Ground-Mount Project	Rooftop Project (MLPE)	Rooftop Project (String inverter)
PV Module	Cells	36.90	49.20	21.50	30.80
	Frame/ Backrail	5.30	7.00	3.10	4.40
	Front Glass	3.70	4.90	2.20	3.10
	Encapsulant	2.20	3.00	1.30	1.80
	Backsheet/ Backglass	3.70	4.90	2.10	3.10
	Junction Box	1.60	2.20	1.00	1.40
	Edge Seals	0.20	0.20	0.10	0.20
	Pottants	0.20	0.20	0.10	0.20
	Adhesives	0.20	0.20	0.10	0.20
	Bus Ribbons	0.40	0.50	0.20	0.30
	Bypass Diodes	0.40	0.50	0.20	0.30
	Production	11.50	15.30	6.70	9.60
Inverter	Printed Circuit Board Assemblies	3.00	4.00	16.00	2.50
	Electrical Parts	1.00	1.30	1.60	1.10
	Climate Control	0.70	0.90	-	0.30
	Enclosure	1.00	1.30	1.60	0.80
	Production	3.30	4.40	16.40	2.90
PV Tracker or Non-Steel Roof Racking	Torque Tube	9.70	-	-	-
	Fasteners	0.40	-	11.10	16.00
	Slew Drive	2.00	-	-	-
	Dampers	0.40	-	-	-
	Motor	3.10	-	-	-
	Controller	0.90	-	-	-
	Rails	2.00	-	8.60	12.30
	Production	6.20	-	6.10	8.70

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