

Renogy Monocrystalline Panels

Power	Weight	Dimensions	# Cells	Watts/lb	Weight Mounted	Watts/lb mounted	Panel Cost	Cost/Watt
100W	14.3lbs	42.2x19.6x1.38 in	33 cells	0.143	19.3	0.193	\$ 114.99	\$ 1.15
100W	15 lbs	40.9x21.0x1.4 in	32 cells	0.15	20	0.200	\$ 174.99	\$ 1.75
160W	22.1 lbs	51.3x25.9x1.38 in	32 cells	0.138	27.1	0.169	\$ 219.99	\$ 1.37
175W	19.8 lbs	52.2x26.3x1.38 in	32 cells	0.113	24.8	0.142	\$ 233.99	\$ 1.34
200W	25.4 lb	63.8x25.9x1.4 in	40 cells	0.127	30.4	0.152	\$ 299.99	\$ 1.50
300W	41.3 lbs	64.57x39.06x1.57 in	60 cells	0.138	46.3	0.154	\$ 306.99	\$ 1.02
320W	40.8 lbs	65.6x39.5x1.4 in	60 cells	0.128	45.8	0.143	\$ 329.99	\$ 1.03

Assume 5 pounds per panel for mounting hardware

Two Panel Combinations (10 pounds added for mounting)

Total Power	Panel 1	Weight	Panel 2	Combined Weight	Watts/lb	Weight Mounted	Watts/lb mounted	Panel Cost
200W	100W	14.3lbs	100W	14.3lbs	0.143	38.60	0.193	\$ 229.98
260W	100W	14.3lbs	160W	22.1 lbs	0.140	46.40	0.178	\$ 334.98
275W	100W	14.3lbs	175W	19.8 lbs	0.124	44.10	0.160	\$ 348.98
300W	100W	14.3lbs	200W	25.4 lb	0.132	49.70	0.166	\$ 414.98
320W	160W	22.1 lbs	160W	22.1 lbs	0.138	54.20	0.169	\$ 439.98
350W	175W	19.8 lbs	175W	19.8 lbs	0.113	49.60	0.142	\$ 467.98
375W	175W	19.8 lbs	200W	25.4 lb	0.121	55.20	0.147	\$ 533.98
475W	175W	19.8 lbs	300W	41.3 lbs	0.129	71.10	0.150	\$ 540.98
500W	200W	25.4 lb	300W	41.3 lbs	0.133	76.70	0.153	\$ 606.98
520W	200W	25.4 lb	320W	40.8 lbs	0.127	76.20	0.147	\$ 629.98

Camper	Roof Length	Floor Length	Body Width	Height Down (including vent)	Front of Camper to Front Vent
Swift	118"	70"	75"	54" (most trucks)	
Raven with two roof vents	118"	70"	80"	60" (most trucks)	26"
Fleet with two roof vents	128"	80"	75"	54" (most trucks)	
Hawk with two roof vents	128"	80"	80"	60" (most trucks)	27"
Grandby With Two Roof Vents	144"	96"	80"	60" (most trucks)	
Keystone with two Roof Vents	156"	108"	80"	60" (most trucks)	34"

Vent lid to Vent lid	Vent lid to Rear Camper Edge	Base Model Dry Weight
		935 lbs.
28"	32"	1040 lbs.
		1045 lbs.
27.5"	39"	1100 lbs
		1095 lbs.
50"	31"	