

USA SOLAR CABLE

2000 Volt Single Conductor Power Cable
USE-2 or RHH or RHW-2

DESCRIPTION: Single copper conductor, stranded, insulated with heat and moisture resistant, cross-linked polyethylene. Mylar separator tape applied for easy stripping

STANDARDS:

UL 4703 Listed as **PV** Wire
UL 44 AND UL 854
ICEA S-95-658/NEMA WC-70
Temperature Rating: 90° C Wet and Dry
Sunlight Resistant
-40° C rated
RoHS Compliant



USAWC Part #	Size AWG	Strand (no.)	Insulation Thickness Mils	OD Inches	Copper Wt. lbs/1000 ft	Weight lbs/1000 ft	Ampacity*
							30° C Ambient 90° C Wet/Dry
14-012KVPV	14	7	60	.190	13	25	35†
12-012KVPV	12	7	60	.210	20	36	40†
10-012KVPV	10	7	60	.240	32	50	55†
8-012KVPV	8	7	70	.290	50	76	80†

† Per NEC Table 310-17

NOTE: The data shown is approximate and subject to standard industry tolerances