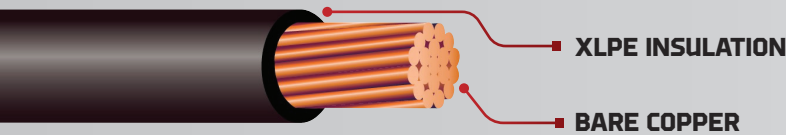




600V RATED PV

PV PHOTOVOLTAIC CABLE

Cross-Linked Polyethylene Insulated
18 - 750 MCM • 600 volts • -40°C to 90°C Wet and Dry



■ XLPE INSULATION

■ BARE COPPER

DESCRIPTION

Renegade Photovoltaic cable has a chemically cross-linked polyethylene insulation.

APPLICATIONS

For use in grounded interconnection and under-grounded Photovoltaic power system.

CABLE IDENTIFICATION

Renegade inc. xx awg (ul) pv wire or rhw-2 or use 90c wet or dry (-40c) 600v sr gree direct burial RoHS

CONSTRUCTION

Conductors: Stranded bare copper conductor per ASTM B-3, B-8. Available in 7 or 19 stranded versions as well as tinned copper.

Insulation: Chemically Cross-linked polyethylene
Colors: Black Green, White, Red. Print on one side with a contrasting ink. An extended stripe and other colors are available upon request.

INDUSTRY LISTINGS & STANDARDS

UL Listed as Photovoltaic Cable per Standard 4703 and 44-40 C/90C Wet and Dry Rated
Gasoline and Oil Resistant II
VW-1 Flame Rating Optional
RoHS Compliant
Sunlight Resistant



Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight (lbs/1 M')
2518600PV	18	7	60	.166	14
2516600PV	16	7	60	.178	18
2514600PV	14	7	60	.191	24
2512600PV	12	7	60	.212	33
2510600PV	10	7	60	.234	46
258600PV	8	7	75	.294	74
256600PV	6	7	75	.331	107
254600PV	4	7	75	.379	161
253600PV	3	7	75	.407	197
252600PV	2	7	75	.439	243
251600PV	1	19	95	.478	306
2610600PV	1/0	19	95	.552	383
2620600PV	2/0	19	95	.596	471
2630600PV	3/0	19	95	.646	581
2640600PV	4/0	19	95	.702	727
26250600PV	250 MCM	37	110	.778	868
26300600PV	300 MCM	37	110	.825	1034
26350600PV	350 MCM	37	110	.881	1185
26400600PV	400 MCM	37	110	.926	1352
26500600PV	500 MCM	37	110	1.009	1659
26600600PV	600 MCM	61	125	1.116	1824
26750600PV	750 MCM	61	125	1.218	2500

The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. Renegade has made every effort to ensure the data is accurate at the time of publication. This specification is subject to change anytime without notice.

