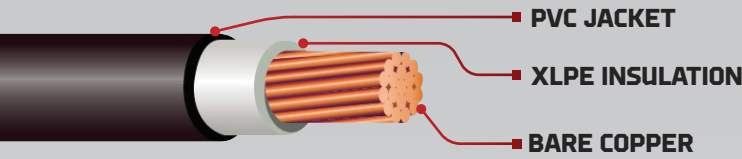




## DUAL PASS 2KV RATED PV

# PV PHOTOVOLTAIC CABLE

Cross-Linked Polyethylene Insulated • PVC Jacketed  
18 - 750 MCM • 2000 Volts • 105°C Dry and 90°C Wet



## DESCRIPTION

Renegade brand Photovoltaic cable has a chemically cross-linked polyethylene insulation with a sunlight resistant PVC jacket.

## CABLE IDENTIFICATION

**18-16 AWG:** "Renegade INC. XX AWG (UL) PV WIRE 2KV 90C WET OR 105C DRY SUN RES UV RATED VW-1 DIRECT BURIAL RoHS"

**14 AWG-750 MCM:** "Renegade INC. XX AWG (UL) PV WIRE 2KV 90C WET OR 105C DRY SUN RES UV RATED VW-1 OR RHW-2 DIRECT BURIAL RoHS"

## APPLICATIONS

Appropriate for use in solar power applications that require 2000 volt rating. For use in grounded interconnection and ungrounded Photovoltaic power systems.

## CONSTRUCTION

**Insulation:** White Chemically Cross-linked polyethylene with colored sunlight resistant PVC jacket.

**Colors:** Black, Green, White, Red. Print on one side with a contrasting ink. An extruded stripe and other colors are available upon request.

## INDUSTRY LISTINGS & STANDARDS

UL Listed as Photovoltaic Cable per Standard Subject 4703 and 44

90°C Wet/105°C Dry Rated

Gasoline and Oil Resistant II

RoHS Compliant

Sunlight Resistant

VW-1 Rated



## Cable Data

Part Number	AWG	Strand	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal O.D. (inch)	Approximate Net Weight (lbs/1M')
2518DP2KPV	18	7	60	30	.226	27
2516DP2KPV	16	7	60	30	.238	23
2514DP2KPV	14	7	60	30	.251	39
2512DP2KPV	12	7	60	30	.270	49
2510DP2KPV	10	7	60	30	.294	65
258DP2KPV	8	7	70	30	.344	95
256DP2KPV	6	7	70	30	.381	130
254DP2KPV	4	7	70	30	.429	188
253DP2KPV	3	7	70	30	.457	228
252DP2KPV	2	7	70	30	.489	277
251DP2KPV	1	19	90	30	.569	358
2500DP2KPV	1/0	19	90	30	.602	427
2520DP2KPV	2/0	19	90	30	.646	519
2530DP2KPV	3/0	19	90	30	.696	633
2540DP2KPV	4/0	19	90	30	.752	784
25250DP2KPV	250 MCM	37	105	30	.828	934
25300DP2KPV	300 MCM	37	105	30	.875	1104
25350DP2KPV	350 MCM	37	105	30	.931	1260
25400DP2KPV	400 MCM	37	105	30	.976	1431
25500DP2KPV	500 MCM	37	105	30	1.059	1745
25600DP2KPV	600 MCM	61	120	30	1.166	2097
25750DP2KPV	750 MCM	61	120	30	1.268	2612

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.