



ADVANCED DIGITAL CABLE INC.

PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
Ph: 800.343.2579 Fax: 828.389.3922

<b>Part Number:</b>	<b>310ANPV</b>
<b>Description:</b>	<b>10 AWG PV WIRE / RHW-2 / USE-2 600V 90°C WET OR DRY (-40°C) SUN RES OR DIRECT BURIAL</b>
<b>Suitable Application:</b>	<b>Grounded Interconnection Wire and Ungrounded Photovoltaic Power Systems</b>

**Construction Details:**

Total Number of Conductors	1
Conductor Material	10 AWG 19-Strand Bare Copper
Insulation Material	Cross-Linked Polyethylene
Conductor Color Code	Black (Other colors available at customer request)
Insulation Thickness	0.060"
Nominal Diameter over Insulation	0.234"

**Print Details:**

Inkjet	Yes
Sequential Foot Marks	Yes

**Print Legend:**

ADVANCED DIGITAL CABLE INC. 10 AWG (UL) PV WIRE OR RHW-2 OR USE-2 90°C WET OR DRY (-40°C) 600V SUN RES GRII DIRECT BURIAL RoHS E324841

<b>Ratings:</b>		<b>Applicable Standards and Notices:</b>	
<b>Voltage Rating PV/RHW-2/USE-2</b>	600V	<b>UL Type(s)</b>	PV (UL4703), RHW-2 (UL44), USE-2 (UL854)
<b>Max DC Resistance @ 20°C</b>	1.039 Ω/1000'	<b>Ampacity</b>	40 Amps (Single CDR in Air) – Consult NEC
<b>Temperature</b>	-40°C to +90°C	<b>RoHS Compliant</b>	YES
<b>Est. Mat. Wt.</b>	49 lbs. / 1000 ft.		

Customer Approval Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

Customer Name: \_\_\_\_\_