

HiQ HiQ Solar TrueString 480V Inverter CBL-480A-XX AC Whip Data Sheet



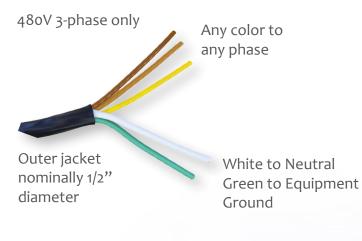
Features

- Designed and listed for use with the HiQ Solar TrueString 480V
- Available in a variety of lengths: 5, 15, 30, 50 ft.
- 5 conductor (three phases, neutral, and ground)
- 12 AWG stranded copper
- Wet environment, sunlight resistant, 90°C
- TC-ER-rated
- Cable outer diameter 1/2" (13mm)
- Can be cut to length
- Not listed for use with any other inverter



Ordering Guide						
Item	Part Number	Description				
TrueString AC Cables	CBL-480A-05	TrueString 48oV AC Cable, 5ft. Includes TrueString 48oV AC mating connector, other end unterminated.				
	CBL-480A-15	TrueString 480V AC Cable, 15ft. Includes TrueString 480V AC mating connector, other end unterminated.				
	CBL-480A-30	TrueString 48oV AC Cable, 30ft. Includes TrueString 48oV AC mating connector, other end unterminated.				
	CBL-480A-50	TrueString 48oV AC Cable, 50ft. Includes TrueString 48oV AC mating connector, other end unterminated.				

Example Voltage Drops									
Length (feet)	AWG	Current (A)	Voltage (V)	Voltage Drop (V)	Voltage Drop (%)	Voltage at End (V)			
5	12	9.6	277	0.076	0.027%	276.924			
15				0.23	0.083%	276.77			
30				0.46	0.17%	276.54			
50				0.76	0.27%	276.24			



AC whip connector

Inverter connector



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