

Power Cables

FEATURES

- Twist-Lock Cam
- Radaflex TPE
- Wear Resistant
- Chemical / Oil Resistant
- High Flexibility

MECHANICAL

- Weight: 0.3 lbs/ft
- Temperature: -30°C to 90°C
- Standard Lengths: 25', 50', 100', 200'

ELECTRICAL

- Current: 125A
- Voltage: 600V



Interconnecting cables are made of flexible #6 AWG welding cable with welding lead style twist lock connectors. Cables are available in 25', 50', 100' and 200' lengths. Cable connectors are color coded blue and red for negative and positive connections respectively. The ends of the cables are gender keyed in order to reduce the possibility of cross connecting ports. Power cables are rated for 125 amps with connectors rated to 150 amps (25% higher than circuit breaker sizing of the power components). PV cables contain conductors for the PV generated

power as well as the tracking control power. A protective sheath is provided of the entire length of cable to reduce the risk of damage to the cable set. Cables can be interconnected to one another in order to accommodate longer distances between power elements. T-taps are available for bussing of input and output ports of the Apollo Power Converter or the Apollo Energy Storage units. Protective boots are provided on all connector ports for protection against dirt and moisture ingress when the ports are not in use.

