HiQ Solar AC Splice

ACSPL-60 Data Sheet

What is it?

- Compatible junction box suitable for combining up to 3 HiQ Solar inverters into one home run to an AC load center

Ideal for

- Rooftop solar, carports

Features

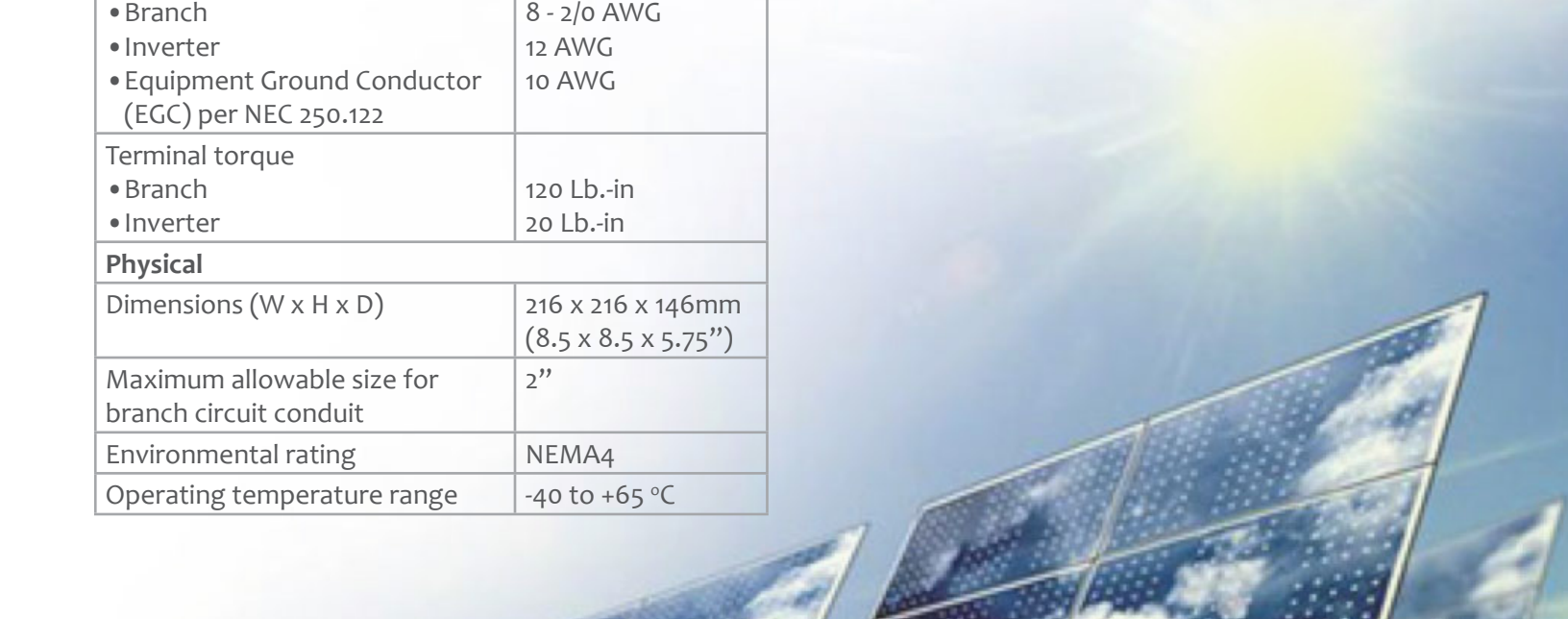
- Combine AC outputs
  (3) TS208-5k75 208 V_{ac} inverters – 60 A max OCPD
  (3) TS480-8k 480 V_{ac} inverters – 60 A max OCPD
- Small, inexpensive
- Listed Component, and Listed Assembly with HiQ AC Cables

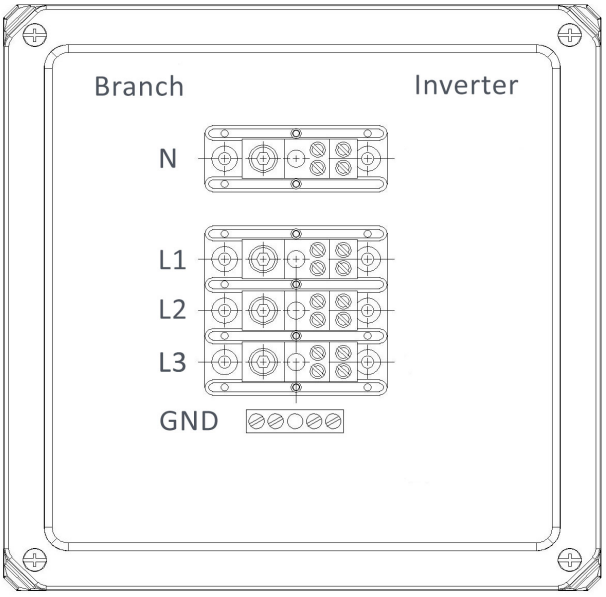
Enclosure

- Outdoor, weatherproof
- NEMA4, polycarbonate enclosure
- Corrosion resistant
- UV resistant
- Mountable flat or upright

Specifications	
Electrical	
AC voltage	208 to 600 V_{AC} 3-phase
AC frequency	50/60 Hz
Current rating (3 HiQ inverters)	60 A_{ac} continuous
Terminal configuration	3 phase + neutral
Conductors • Branch • Inverter • Equipment Ground Conductor (EGC) per NEC 250.122	Copper only, 90 °C 8 - 2/0 AWG 12 AWG 10 AWG
Terminal torque • Branch • Inverter	 120 Lb.-in 20 Lb.-in
Physical	
Dimensions (W x H x D)	216 x 216 x 146mm (8.5 x 8.5 x 5.75”)
Maximum allowable size for branch circuit conduit	2”
Environmental rating	NEMA4
Operating temperature range	-40 to +65 °C

Ordering Guide		
Item	**Part Number**	**Description**
AC Splice	ACSPL-60	AC Splice NEMA4 enclosure. Includes 3 gland fittings for up to 3 inverter AC cables. *Inverter AC cables must be ordered separately*

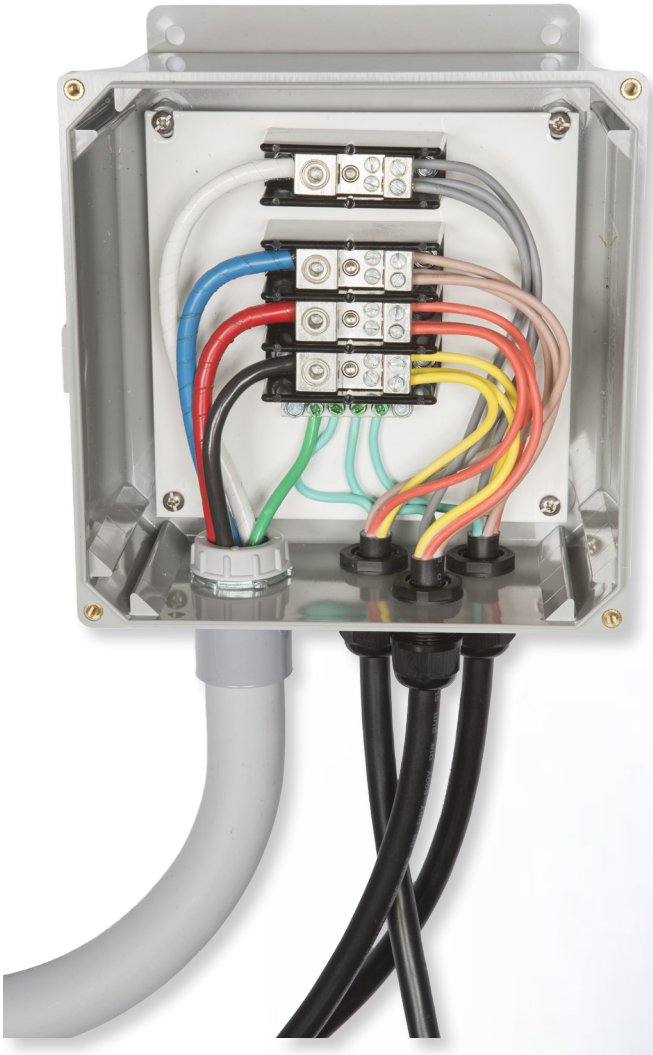




HiQ Solar

Conduit entry drilled here

AC Cable glands



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