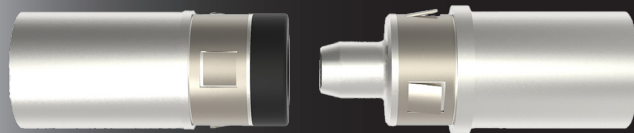


# HIGH POWER 500 AMPS

VPC's 500 Amp High Power system includes powerful, compact, low insertion force contacts. Available with a variety of different interface options, this high power system is ideal for testing EV and satellite battery packs, as well as many other high voltage applications.

## 500 Amp Contact Pair



## Specifications

- Current rating 500 Amps DC @ +40° C T-Rise
- Voltage Rating 1500 VDC or Peak AC
- Cycle Life 10,000
- Mating Force 2 lbs.
- Unmating Force 1.2 lbs.
- IP Rating 2.0

## Dedicated Right-Angle Interface ITA & Receiver

w/ Sense, Shield, Mate First/Break Last  
Safety Switch Connections

Receiver



ITA Mating face

## Docking Frame Interface ITA & Receiver

Same footprint as VPC iDock D3/D4



IDEAL FOR HANDLERS/ ROBOTICS

**HANDLE ACTUATION FOR  
HARNESS TO RACK CONNECTION**  
Prevents rack-to-connector wear-  
ITA makes UUT connection and endures test cycling  
versus the connector



Mated ITA & Receiver



Contact Us