# SOLADECK
## PROFESSIONAL SOLUTIONS FOR PROFESSIONAL INSTALLERS

## 0599 Specification Sheet
The Original Roof Mount PV Junction Box



### 0599 Ratings

- Conforms to UL 1741 Standard
- UL50 Type 3R, 11th edition electrical equipment enclosures
- CSA C22.2 No. 290 Nema Type 3R
- 600 VDC/100 amps
- 240 VAC/100 amps
- Ambient temperature rating (-35°C) - (+75°C)
- 2/12—12/12 slopes

### 0599 Specifications

- G90 galvanized steel, powder coated black or gray
- Seamless draw (stamped) with a 13" x 12" flashing
- 2.6" height with an interior workspace of 140 cubic inches
- 35mm slotted din rail, installed
- Five roof deck knockouts, size (3) .5", (1) .75" and (1) 1"
- Slotted cover with one preinstalled set screw
- Four, .75" knockouts; one in the left and right sidewall and two in the bottom sidewall
- Flashing minimizes rooftop nail obstructions
- Ground block installed