



1000VDC STRING COMBINERS

ABOUT

Olson Motor & Control 1000VDC String Combiner Box, designed to safely combine PV array module inputs into one DC output.

SPECIFICATIONS

VOLTAGE	1000VDC
AMPERAGE	250 or 400 AMP
FUSE AMP RATING RANGE	15A - 30A
DISCONNECT KA RATING	10 KAIC
CIRCUITS	10 - 24
INPUT WIRE RANGE	18-4 AWG 90° C CU ONLY
OUTPUT WIRE RANGE	4/0 - 750 KCMIL CU OR AL
STANDARD/COMPLIANCE	UL1741
STANDARD ENCLOSURE	NEMA4 PAINTED STEEL
STANDARD FEATURES	LEXAN SAFETY SHIELD, SURGE PROTECTION, OMC MOUNTING BRACKETS, NEMA4X BREATHER DRAIN



OPTIONS

NEMA4 X FIBERGLASS ENCLOSURES	2-HOLE OUTPUT LUG PROVISIONS
PRE-PUNCHED CONDUIT ENTRY	FACTORY INSTALLED CABLE GLANDS
FACTORY INSTALLED WHIPS	FACTORY INSTALLED DRIP EDGE

CONTACT INFO

1908 AEROTECH DR.
SUITE 150
COLORADO SPRINGS, CO

☎ 908-231-1500

✉ SALES@OLSONMC.COM