

HERCULES 2500 / 3100

Application :
 Steel Bridge Mfg.
 Heat Exchanger
 Construction Site
 Deck Sheet Welding

Processes :
 Stud Welding

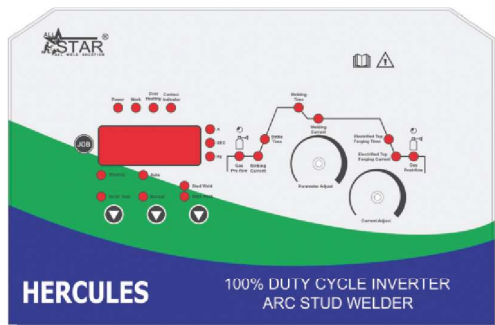
CCDC 3
 Phase

Features :

IGBT inverter technology with excellent line voltage compensation
 Stepless control of Current
 Weld Time - 0.01 to 4.0 sec
 Operator friendly front panel controls with digital meters
 Simply circuit easy for maintenance.



Front Control Panel :



Technical Data :

Model	Input Voltage	Input Power	Output Range	Rated Output	Stud Dia	OCV	Dimension	Weight
HERCULES 2500	400 V ±15% 3 Phase 50/60 Hz	99 kVA / 94 kW	100 - 2500 A	2500 A @ 80% duty cycle	Ø6-25	32 VDC	L : 780 mm W : 355 mm H : 870 mm	97 Kg.
HERCULES 3100	400 V ±15% 3 Phase 50/60 Hz	137 kVA / 130 kW	250 - 3150 A	3150 A @ 84% duty cycle	Ø6-32	32 VDC	L : 840 mm W : 405 mm H : 950 mm	100 Kg.

Standard Package :

CC Power Source - Heavy Duty Gun w/ 15 m Cable - Earth Cable 5 m x 2