



## ARC WELDING MACHINE

### ARC 630i COMMANDO CC

This is a powerful and professional welder, premium design with excellent ARC characteristics, target on harsh environment and heavy industry application, a wish choice for pipeline construction, heavy industrial fabrication, plan construction, shipbuilding, etc, supporting long time operation of 5.0mm & 6.0mm rod and cable can extend to 100m.

### FEATURES

- #.Professional ARC welder adopting industrial level design,DC current output, good performance for Acid and alkaline electrodes;
- #.full bridge inverter design in advanced IGBT module technology, heavy duty cycle and stable;
- #.Friendly interact panel, easy to understand and operate;
- #.Instantaneous ARC start,high penetration and ARC stability;
- #.DC current output, excellent arc characteristics for a wide range of electrode types;
- #.Portable and easy to move due to four wheels design, easy for outdoor application;
- #.Adjustable hot start and ARC force function further enhance its adaptability to vary site;
- #.Less phase protection function further ensure its realibility and durability
- #.VRD functions ensure consumer free from electricity shock.

### SPECIFICATION

MODEL NAME	ARC630i COMMANDO CC
INPUT VOLTAGE	3P415V $\pm$ 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	
UNLOADED VOLTAGE(OCV)	68V
OUTPUT CURRENT	50-630A
HOT START	1-10
ARC FORCE	1-100
DUTY CYCLE	60%
EFFICIENCY	$\geq$ 85%
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	510*265*445
WEIGHT APPROX.	22kg