



WELD THE WORLD

# Discovery 300



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## MMA - TIG DC LIFT

The **Discovery 300** is a heavy duty industrial 3 Phase inverter power source for MMA Welding and TIG DC LIFT applications with excellent arc characteristics.

The **Discovery 300** is specifically designed for tough working conditions such as steel fabrication, shipbuilding, offshore, ship-yards, boat-maintenance, repair and heavy metal constructions.



### MMA

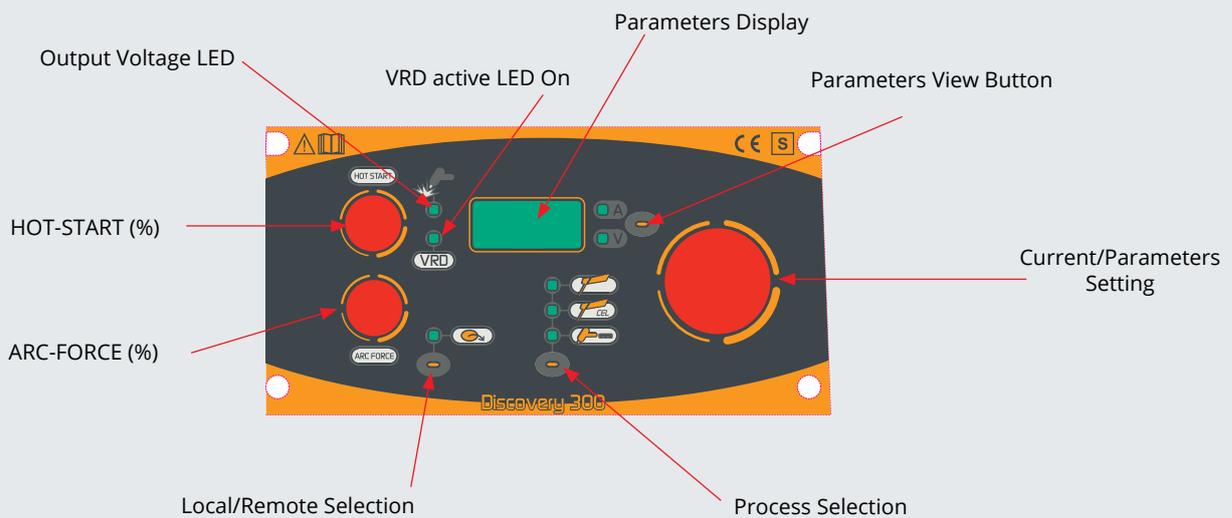
Discovery 300 allows for the setting of different coated electrodes' types: CELLULOSIC - BASIC - RUTILE - CrNi-ALUMINIUM



### MMA/CELLULOSIC

MMA CELLULOSIC is a specific MMA function which allows to obtain the highest welding results with cellulosic electrodes.

## Front Panel Power Source



Discovery 300						
	3x400Vac ± 15% @ 50-60Hz					
	20A@					
	MMA - E-Hand			WIG		
% <sub>40°C</sub>	40%	60%	100%	50%	60%	100%
$I_2$	300A	220A	200A	300A	250A	210A
$I_2$	10A - 300A		5A - 300A			
$U_0$	76V/9V					
$P_{MAX}$	13,3kVA - 10,7kV					
IP	23S					
	460 x 230 x 325mm					
	20,8Kg					

TECHNOLOGY	PROCESSES		
SPECIAL FUNCTIONS		MATERIALS	
ACCESSORIES		INDUSTRY	
RC 08 REMOTE CONTROL	Industry	Shipyard	Pipe welding