








3 YEAR WARRANTY

INVERTER DC MIG WELDER					
MULTIMIG 505F SYN					
PART NO.	TGWMIG505F				
STANDARD	EN60974-1:2012				
<div>3~</div>					
	40A/16V-500A/39V				
	X	60%	100%		
	I ₂	500A	400A		
	U ₂	39V	34V		
U ₀ =66V	U _i =415V	I _{1max} = 33A	I _{1eff} =27A		
	10A/10.4V-500A/30V				
	X	60%	100%		
	I ₂	500A	400A		
	U ₂	30V	26V		
U ₀ =14.4V	U _i =415V	I _{1max} = 27.5A	I _{1eff} =21A		
	10A/20.4V-500A/40V				
	X	60%	100%		
	I ₂	500A	400A		
	U ₂	40V	36V		
U ₀ =14.4V	U _i =415V	I _{1max} =35A	I _{1eff} =27A		
 3~50-60Hz		IP23	H	AF	30Kg



Generator
Friendly



IGBT Module



Phase Loss
Protection



Heavy Duty Cycle



550V Tested in
production



Low Voltage
Reduction
Device

TOPGUN 505 SWF

Digital display
Variable amperage control with digital meter, for a simultaneous welding current and voltage display.

Wire Feeder
4 Geared Roller Mechanism

Specifications

Input Voltage (V)	415 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	40-500A MIG
Rated Duty Cycle (%)	60% @ 500A
	100% @ 400A
Wire Sizes	0.6 - 1.6mm
Machine Weight	89 Kg
Machine Dimensions (mm)	(Assembled) 1010x450x1400
Package weight	
Package Dimensions	
Warranty	3 Years

Package Includes

Users Manual
10 MTR Interconnecting Leads
Seperate Wire Feeder
4 MTR MB36 Euro-Fit Mig Torch
8 MTR Earth Lead
4 MTR Electrode Holder Lead
0.8mm - 1.2mm "V" Steel Roller
1.2mm - 1.6mm "F" Knurled Roller
Welding Trolley With Storage Draw
Quick Connect Fittings For Tig Torch and Gas Hose
Regulator

Ordering Information

Topgun 505 SWF TGWMIG505F

Optional Extras

Tig 26 4m 9 Pin Torch TGT2649P
200A Spool gun TGTS200