



IRIS 120 - 150 - 180 - 220

**NEW
PRODUCT**



inverter

**V FLEX INPUT
170-250 VOLTAGE**

**CONNECTABLE TO
POWER GENERATOR**



		NORMAL USE					
IRIS SERIES	Ø	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
	I ₂	40 A	55 A	80 A	100 A	160 A	190 A
IRIS 120	X _{90%} *	100%	100%	75%	60%	-	-
	20' pause ...10 min	10,3	8,3	5,9	4,5	-	-

		NORMAL USE					
IRIS SERIES	Ø	1,6 mm	2 mm	2,5 mm	3,2 mm	4 mm	5 mm
	I ₂	40 A	55 A	80 A	115 A	160 A	190 A
IRIS 150	X _{90%} *	100%	100%	100%	75%	-	-
	20' pause ...10 min	10,3	8,3	7,9	5,6	-	-
IRIS 180	X _{90%} *	100%	100%	100%	100%	75%	-
	20' pause ...10 min	10,3	8,3	7,9	7,5	4,7	-
IRIS 220	X _{90%} *	100%	100%	100%	100%	100%	75%
	20' pause ...10 min	10,3	8,3	7,9	7,5	6,3	4,7

AWELCO - NOT EN60974-1

Optional

WELDING HELMET
DIN 9/11/13



HELMET 1000 E
COD. 90355

GLOVES



COD. 90330

MAGNETIC HELP



COD. 88031

ELECTRODES
E6013 RUTILE



Ø2,0mm
25pcs
50pcs
Cod. 90470
Cod. 90480

ELECTRODES
E6013 RUTILE



Ø2,0mm
402pcs
Cod. 90731

WELDING HELMET
DIN 11 FIX



HELMET 2000 E 11
COD. 90385

APRON



COD. 90316

HAMMER



COD. 80010

Ø2,5mm
25pcs
50pcs
Cod. 90471
Cod. 90481

Ø2,5mm
303pcs
Cod. 90745

Ø3,2mm
15pcs
Cod. 90490

Ø3,2mm
202pcs
Cod. 90755



Accessories Included



Elettrodi/Electrodes

Rutilici/Rutile - AWS E6013
Inox/Stainless Steels - AWS E308
Basici/Basic - AWS E7018
Ghisa/Cast Iron - AWS A5.15

Technical specifications

	CODE	V _{IN}	P _{MAX}	V ₀	I ₂ [A]	X _{40%} /I _{40%}	X _{20%}	Electrodes	Box volume	Kg	Box size	PCS per masterbox	PCS per Euro pallet	BAR CODE
	Order code	Input voltage	Absorbed power	No load voltage	Welding current	Duty cycle	Duty cycle	(mm)	m ³	weight	(mm)			
IRIS 120	61205	230V~1ph	4,5	60	25-100	10/100	100A@30%	1,6-3,25	0,012m ³	4,0	350x135x255	1	112	8004386612057
IRIS 150	61235	230V~1ph	5,5	60	35-130	10/130	130A@30%	1,6-3,25	0,012m ³	4,2	350x135x255	1	112	8004386612354
IRIS 180	61245	230V~1ph	7,0	60	35-160	10/160	160A@30%	1,6-4	0,012m ³	4,6	350x135x255	1	112	8004386612453
IRIS 220	61275	230V~1ph	7,0	60	30-160 190 max	10/160	190A@30%	1,6-4(5)	0,019m ³	5,4	375x160x310	1	84	8004386612750