

# WELDING GENERATOR



NSM AC & DC Welder Model	WS-180AC	WS-190AC	WS-200DC	WS-210DC	WS-220DC
Usable Electrodes	Rutil And Acid Ones		All Types, Included Basic And Cellulosic Ones		
Application	2 Pole , Single Phase				
Welding Current AC	60A – 180A 14 Positions : 60/70/80/90/100/ 110/120/115/125/ 140/150/160/170/ 180A	60A – 190A 14 Positions : 60/70/80/90/100/ 110/120/125/135/ 150/160/170/180/ 190A	40A – 200A 16 Positions : 40/50/60/70/80/ 90/105/120/130/ 140/150/160/170/ 180/190/200A	40A – 210A 16 Positions : 40/50/60/70/80/ 90/105/120/130/ 140/150/160/170/ 180/195/210A	40A – 220A (16 Positions : 40/50/60/70/80/ 90/105/120/130/ 140/150/160/170/ 180/195/220A
Strike Voltage ( V )	45 + 60V		65+85V		
AC Power Output ( kVA )	5.5	7.0	4.0	4.5	4.5
Alternator Frequency ( HZ )	50	60	50	60	50
AC Rated Voltage ( V )	230		240		230
Electrodes Ø	125A ( Ø3.25mm ) 180A ( Ø4.00mm )	135A ( Ø3.25mm ) 190A ( Ø4.00mm )	150A ( Ø4.00mm ) 200A ( Ø4.00mm )	180A ( Ø4.00mm ) 210A ( Ø5.00mm )	170A ( Ø4.00mm ) 220A ( Ø5.00mm )
Safety Class	IP23				
Duty Cycle	125A – 60% 180A – 35%	135A – 60% 190A – 35%	150A – 60% 200A – 35%	180A – 60% 210A – 35%	170A – 60% 220A – 35%
<b>B&amp;S Engine Model Number</b>	<b>25T2</b>				
Engine Type	4-Stroke , Air-Cooled , Utility Ohv Engine				
Power Output @ 3600rpm	13.5hp				
Displacement ( CC )	420				
Cylinder	Cast Iron Sleeve				
Bore & Stroke ( MM )	90X66				
Starting System	Recoil Start or Electric Start				
Engine Fuel	Regular Automobile Gasoline				
Fuel Tank Capacity ( L )	6.6				
Lube Oil Capacity ( L )	1.1				
Noise Level dB(a) @ 7m	75.3				
Dimensions ( L x W x H ) ( MM )	815 x 660 x 660				
Dry Weight ( KG )	80.1	80.1	81.1	91.1	91.1