

# RHINO CUT 100/200/300

## PLASMA CUTTING EQUIPMENT



## ADVANCED POWER SOURCES<sup>®</sup> LIMITED

**Registered Office:**

No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E), Mumbai  
Maharashtra - 400 068. INDIA. Ph: 022-28967134  
CIN: U74990MH2009PLC195896

**Manufacturing Facility:**


Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad, Gujarat - 396035  
Mobile no- 9601444111  
email: info@apsl.in [www.apsl.in](http://www.apsl.in)

## Features :

Microprocessor controller IGBT Inverter Technology. Comfortable cutting experience, good shape of cut. Stepless continuous adjustment of current. Very high stable current High power Factor & Efficiency. Air test Switch.



## Technical Specifications

PARAMETER	RHINO CUT 100	RHINO CUT 160	RHINO CUT 200	RHINO CUT 300
Input supply	360-470V 3 Ph	360-470V 3 Ph	360-470V 3 Ph	360-470V 3 Ph
Output Current Range	30-100A	30-160A	30-200A	30-300A
Max Input	18.5 KVA/23.6 HP	29.7 KVA/37.8 HP	44.5 KVA/56.7 HP	81.7 KVA/104 HP
Current @ 100% Duty	77A	124A	155A	231 A
Current @ 60% Duty	100A	160A	200A	300 A
Open Circuit Voltage OCV	310V DC	380V DC	420V DC	440V DC
Rated Output Voltage	120V DC	128V DC	150V DC	192V DC
Duty Cycle	60%	60%	60%	60%
Arc Striking	HF Pilot Arc	HF Pilot Arc	HF Pilot Arc	HF Pilot Arc
Ammeter	Provided	Provided	Provided	Provided
Power Factor	0.95	0.95	0.95	0.95
Efficiency	85%	85%	85%	85%
Protection	IP21S	IP21S	IP21S	IP21S
Dimensions	340 x 590 x 690	340 x 590 x 690	460X1100X1170	460X1100X1170
Weight	45 Kg	57 Kg	114 kg	125 kg
Chassis	Heavy	Heavy	Heavy	Heavy
Cutting Thickness Fine 100% duty, Hand Operated	19 mm	32 mm	40mm	60mm
Cutting Thickness Course 60% duty, Hand Operated	25 mm	40 mm	60mm	80mm
Auto/Semiauto Cutting Thickness	10 mm	16 mm	30 mm	40 mm
Accessories Torch, 2 sets of electrodes & Nozzles Earthing clamp with cable			<b>Water Circulating Unit</b> Tank Capacity - 50 litres Cooling - Forced Air Heat Exchange - Radiator with Copper Tubing Dimensions - 382 x 450 x 582 mm ( W X L X H ) Weight - 42 Kg	<b>Add - On</b> 

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