

## LPH 35/50/80/120

### Rugged Power Sources for Air Plasma Cutting

- Faster and economical on Al, SS and CS below 20 mm.
- Cutting can be done from gauge thickness to thick plates.
- Very safe and convenient.
- No distortion even on sheets below 6 mm.
- Light weight torches make cutting effortless.
- Circle and profile cutting attachments available optionally.

Technical Data	LPH 35	LPH 50	LPH 80	LPH 120
Mains supply, PhxV, Hz	3x415, 50	3x415, 50	3x415, 50	3x415,50
OCV, VDC (Max)	295	320	310	310
Output@% duty cycle, A		-	-	-
Pressure, bar	3.5-7	4.5-7	4.5-7	4.5-7
Cutting capacity, mm	8/12*	12/15*	25/35*	35/45*
Enclosure class	IP23	IP23	IP23	IP23
Type of cooling	Forced Air		Forced Air	Forced Air
Dimensions, lwxh, mm	610x255x515	680x325x515	760x390x845	760x390x845
Weight, Kg	52	89	131	167
Torch/length, m	PT-30KK/4	PT-27/7.6	PT-27/7.6	PT-25/7.6

- Quality cut / sever capacity

## PowerCut 650/875/1250/1500

### Inverter Power Sources for Air Plasma Cutting

- Inverter based power source, excellent cutting output.
- Robust and compact construction.
- Cuts thin sheets of gauge thickness to thick plates.
- Cutting packages with mechanized cutting torch also available for PC-875, PC-1250and PC-1500.
- Circle and profile cutting attachments available optionally.

Technical Data	PC-650	PC-875	PC-1250	PC-1500
Mains supply, PhxV, Hz	1x230*, 50	3x400, 50	3x400, 50	3x400, 50
OCV, VDC (Max)	290	275	278 (typical)	278
Output@% duty cycle, A	40 @ 40%	60@ 60%	70 @ 100%	90 @ 60%
Air supply, ltr/min / bar	118/5.5	150/5.2	165/5.5	165/5.5
Cutting capacity, mm	15.9/19**	22/32**	32/38**	38/45**
Type of cooling	Forced Air	Forced Air	Forced Air	Forced Air
Dimensions, lwxh, mm	483x318x416	516x275x409	800x318x419	800x318x419
Weight, Kg	24	39.5	39	42.7
Manual cutting torch	PT-31XLPC	PT-32EH	PT-32EH	PT-32EH
Torch length, m	7.6/15.2	7.6/15.2	7.6/15.2	7.6/15.2

Also available in 3 x 400V version \* Quality cut / sever capacity