

VP NG40G Series Telecoms PSU

RoHS Compliant

Multi Output

Mezzanine mounting

16millisec hold-up

Solder free connectivity

High efficiency

PSU Good Output



<p>INPUT</p> <p><i>Input Voltage</i> ~ 36 – 75V range:</p> <p><i>Off Load input</i> ~ +195mA</p> <p><i>Inrush current limit</i> ~ 20A max</p> <p><i>Dual redundant input</i> .</p> <p><i>BITE</i> ~ OVP, UVP, Overload and short circuit protection on all outputs. POWER OK & FAULT LEDs</p> <p><i>Hold up</i> ~ 16msec</p> <p><i>Input Connector</i> ~ Samtec</p> <p><i>Output Connector</i> ~ Samtec</p>	<p>GENERAL</p> <p><i>Workmanship</i> ~ IPC – A-610</p> <p><i>Efficiency</i> ~ 80% typ</p> <p><i>EMC</i> ~ Inputs filtered for compliance to ETSI specs</p> <p><i>Environmental</i> ~ -5 to +70C (2 m/s airflow)</p> <p><i>Dimensions</i> ~ 180mm X 80mm X 27mm</p> <p><i>Mounting</i> ~ Pluggable Mezzanine card</p>
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<p>MAIN OUTPUTS</p> <p>+5V ~ 11.5A</p> <p>-5V2 ~ 7A</p> <p>+15V ~ 2.1A</p> <p><i>Load, Line & Temperature Regulation</i> ~ <+5/-3%</p> <p><i>Output Ripple</i> ~ <2% pk to pk</p>	<p>Configurable OUTPUTS</p> <p>3V3 ~ 9.3A</p> <p>2V5 ~ 4.7A</p> <p>1V8 ~ 4.6A</p> <p>1V2 ~ 15.6A</p> <p><i>SC Protection</i> ~ Yes, on all outputs.</p> <p><i>Logic</i> ~ Output start-up sequencing with internal PLD providing 3 x re-try strategy on fault detection.</p>
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