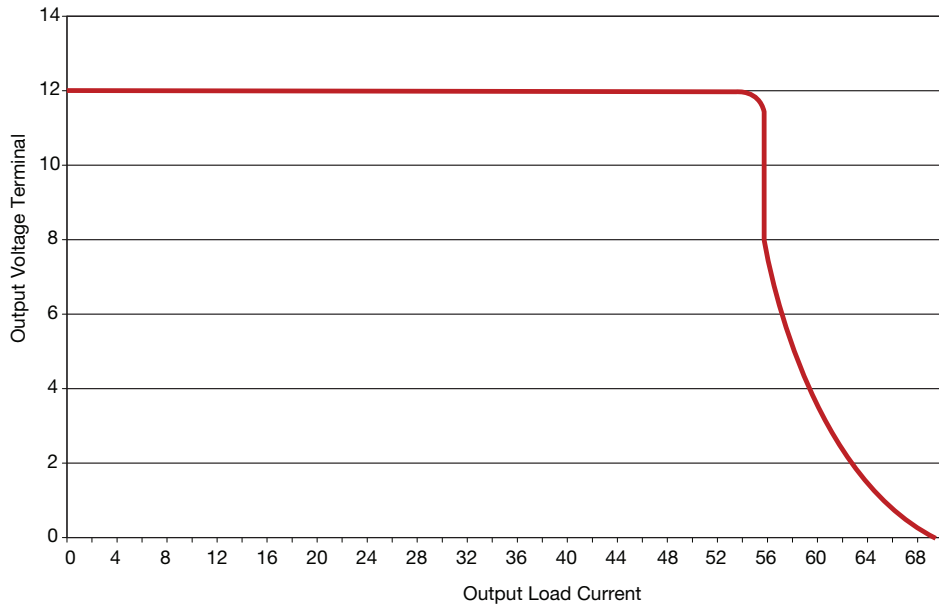


Output Overload Characteristic

Figure 1
Typical V1 Overload
Characteristic
(CCH600PS12)



General Specifications

| Characteristic | Minimum | Typical | Maximum | Units | Notes & Conditions |
|---|---------|---------------------|-----------|-------------------|--------------------------------------|
| Efficiency | | 89 | | % | Full load (see fig.2-5) |
| Isolation: Input to Output Input to Ground Output to Ground | 3000 | | | VAC | |
| | 1500 | | | VAC | |
| | 500 | | | VDC | |
| Switching Frequency | | 30-333 / 51.1 / 138 | | kHz | PFC / Main / Standby Converters |
| Power Density | | | 10.5 | W/in ³ | |
| Mean Time Between Failure | | 300 | | kHrs | MIL-HDBK-217F, Notice 2 +25 °C GB |
| Weight | | | 3.3 (1.5) | lb (kg) | |

Efficiency Versus Load

Figure 2 - CCH400PS12

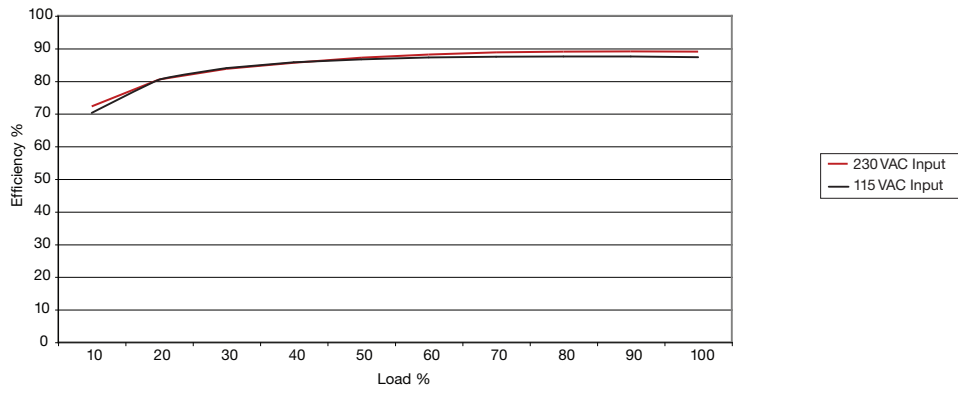


Figure 3 - CCH400PS48

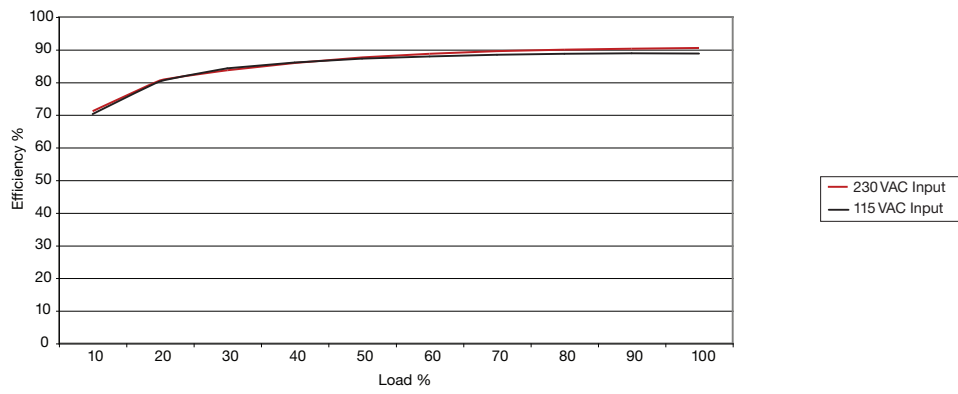


Figure 4 - CCH600PS12

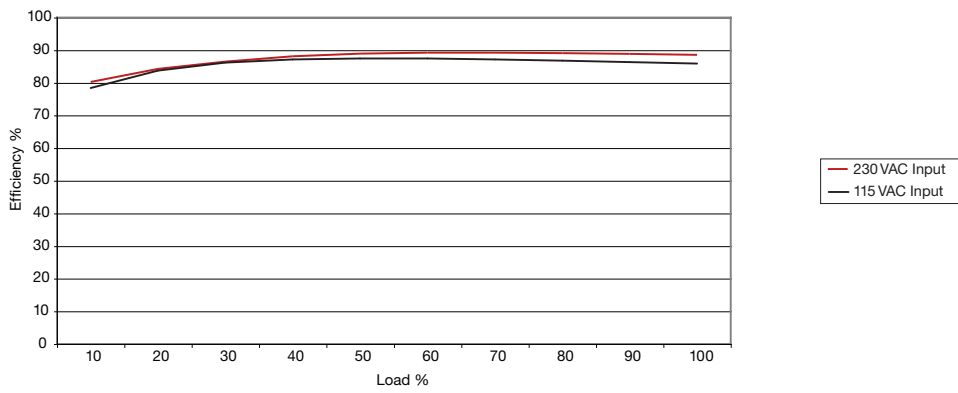


Figure 5 - CCH600PS48

