

SixPac™ Inverter Selection Guide and Matrix

| | | I _c (A) | | | | | | | | | |
|------------------|------|--------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| V _{CES} | | 75 | 100 | 150 | 200 | 300 | 400 | 900 | 1000 | 1200 | 1400 |
| 3-Phase-Bridge | 600 | IAP75T060 | IAP100T060 | IAP150T060 | IAP200T060 | IAP300T060 | IAP400T060 | | | | |
| | 1200 | IAP75T120 | IAP100T120 | IAP150T120 | IAP200T120 | IAP300T120 | IAP400T120 | IAP900T120 | IAP1000T120 | IAP1200T060 | IAP1400T060 |
| | 1700 | IAP75T170 | IAP100T170 | IAP150T170 | IAP200T170 | IAP300T170 | IAP400T170 | | IAP1000T170 | | |
| Full-Bridge | 600 | IAP75B060 | IAP100B060 | IAP150B060 | IAP200B060 | IAP300B060 | IAP400B060 | | | | |
| | 1200 | IAP75B120 | IAP100B120 | IAP150B120 | IAP200B120 | IAP300B120 | IAP400B120 | IAP900B120 | IAP1000B120 | IAP1200B120 | IAP1400B120 |
| | 1700 | IAP75B170 | IAP100B170 | IAP150B170 | IAP200B170 | IAP300B170 | IAP400B170 | | IAP1000B170 | | |
| Half-Bridge | 600 | | IAP100D060 | IAP150D060 | IAP200D060 | IAP300D060 | IAP400D060 | | | | |
| | 1200 | IAP75D120 | IAP75D120 | IAP100D120 | IAP200D120 | IAP300D120 | IAP400D120 | IAP900D120 | IAP1000D120 | IAP1200D120 | IAP1400D120 |
| | 1700 | IAP75D170 | IAP100D170 | IAP150D170 | IAP200D170 | IAP300D170 | IAP400D170 | | IAP1000D170 | | |
| Chopper | 600 | | IAP100C060 | IAP150C060 | IAP200C060 | IAP300C060 | IAP400C060 | | | | |
| | 1200 | | IAP100C120 | IAP150C120 | IAP200C120 | IAP300C120 | IAP400C120 | IAP900C120 | IAP1000C120 | IAP1200C120 | IAP1400C120 |
| | 1700 | | IAP100C170 | IAP150C170 | IAP200C170 | IAP300C170 | IAP400C170 | | IAP1000C170 | | |

- Accessories:** These SixPac Inverter Power Stages have a number of important accessories, including:
- Forced air or liquid cooling
 - Blowers
 - Full-control, half-control or diode front end converters on a common heatsink assembly
 - Dual inverters on a common heatsink assembly
 - Soft-Start circuits
 - Other circuits and current levels available on request