

GLOBTEK INC.

3041466-10/20/30

ELECTRIC TEST REPORT (Sample)

PAGE:1 OF 1

P/N: GS-1955(R6B) GS-1753(R6B) GS-1896(R6B) MODEL: GT-46180-1824 QTY: 9 PCS DATE: 2015/8/31

| ITEM | TEST CONDITION | | SPEC | READING | | | | | OK/NG |
|-----------------------------------|--------------------------------|-----------|-----------------------------------|---------|-------|-------|-------|-------|-------|
| | Vin(V AC) | LOAD (A) | | 1# | 2# | 3# | 4# | 5# | |
| OUTPUT VOLTAGE | 100 | 0 | 24 V ±5% | 23.89 | 23.90 | 23.88 | 23.91 | 23.95 | OK |
| | 100 | 0.75 | 24 V ±5% | 23.75 | 23.80 | 23.77 | 23.85 | 23.81 | OK |
| | 240 | 0 | 24 V ±5% | 23.90 | 23.92 | 23.89 | 23.92 | 23.96 | OK |
| | 240 | 0.75 | 24 V ±5% | 23.79 | 23.82 | 23.78 | 23.86 | 23.83 | OK |
| LINE REGULATION | 90-132 | 0.75 | ±1% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | OK |
| | 180-264 | 0.75 | ±1% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | OK |
| ENERGY CONSUMPTION | 115 | 0 | 0.075 W MAX | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | OK |
| | 230 | 0 | 0.075 W MAX | 0.07 | 0.06 | 0.07 | 0.06 | 0.065 | OK |
| EFFICIENCY (Four mode average) | 115 | 100%, 75% | 85.45 % MIN | 87.04 | 86.80 | 87.16 | 86.59 | 86.67 | OK |
| | 230 | 50%, 25% | 85.45 % MIN | 86.99 | 86.93 | 86.89 | 86.78 | 86.88 | OK |
| RIPPLE AND NOISE | 115 | 0.75 | 240 mVp-p MAX | 105.0 | 103.0 | 107.0 | 106.0 | 104.0 | OK |
| | 230 | 0.75 | 240 mVp-p MAX | 118.0 | 108.0 | 130.0 | 125.0 | 110.0 | OK |
| OCP | 100 | 0.75 | Output shut down and auto restart | OK | OK | OK | OK | OK | OK |
| | 240 | 0.75 | Output shut down and auto restart | OK | OK | OK | OK | OK | OK |
| SHORT CIRCUIT PROTECTION | 100 | 0.75 | Output shut down and auto restart | OK | OK | OK | OK | OK | OK |
| | 240 | 0.75 | Output shut down and auto restart | OK | OK | OK | OK | OK | OK |
| HI-POT | See the spec 1.2.3 | | | OK | OK | OK | OK | OK | OK |
| INSULATION RESISTANCE | See the spec 1.2.4 | | | OK | OK | OK | OK | OK | OK |
| APPEARANCE | Damage,rust,foam not permitted | | | OK | OK | OK | OK | OK | OK |

RDS-042 07.03

DESIGN: *huangxq*

CHECKED: *Guols*

APPROVED: *lnb*