INPUT CHARACTERISTICS: ARD / I – 2/4/6300F

- VOLTAGE: 90 – 132 VAC / 180 ~ 264 VAC SWITCHABLE
- FREQUENCY : 47 ~ 63 Hz
- INPUT CURRENT: 5.0 / 2.5A FOR 115 / 230 VAC PER POWER MODULE (PARALLEL)
- INRUSH CURRENT: 50A / 100A MAX. FOR 115 / 230 VAC

OUTPUT CHARACTERISTICS:

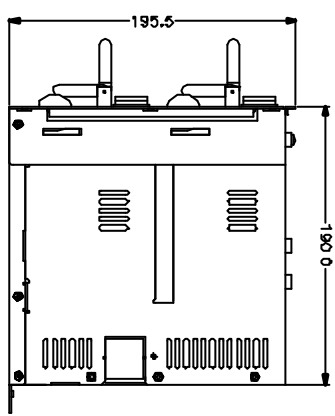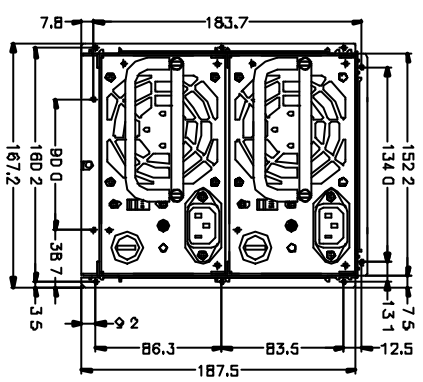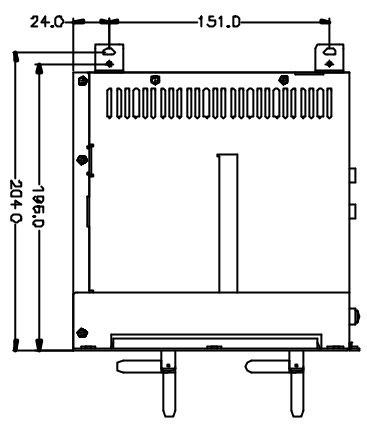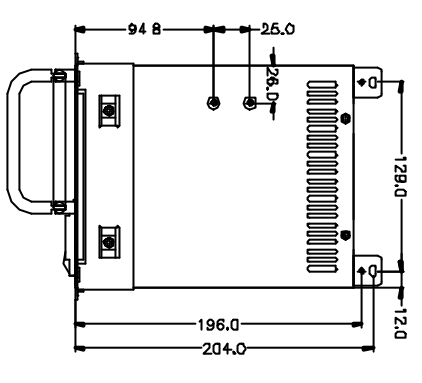| OUTPUT VOLTAGE	OUTPUT CURRENT			REGULATION		OUTPUT
	MIN.[A]	MAX.[A]	PEAK(A)	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
5V**	7.0	20~36	40	± 5%	± 1%	60mV
12V**	2.5	17	20	± 8%	± 1%	120mV
-5V***	0	0.8	1	±10%	± 1%	120mV
-12V***	0	0.8	1	-10%~+10%	± 1%	150mV
3.3V*	3.0	0~25	30	± 5%	± 1%	60mV
+5VSB	0	1.0	1.2	± 5%	± 1%	50mV

* MANUFACTURER SET AT 3.45 V
*TOTAL OUTPUT OF +5V AND + 3.3V NOT EXCEED 180 W
** For ARD/ I / H – 2300F   ;   **&*** For ARD/ I / H – 4300F
Total output max:300W

- TEMPERATURE RANGE: OPERATING 0   --- 40
- HOLD UP TIME: 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE
- DIELECTRIC WITHSTAND: INPUT / OUTPUT 1500 VAC FOR 1 SECOND
                                    INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND
- EFFICIENCY: 65% TYPICAL, AT FULL LOAD
- POWER GOOD SIGNAL: ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms
- OVER LOAD PROTECTION: 130 +/- 20%
  OVER VOLTAGE PROTECTION:
                +5V → 6.0V ~ 7V, 3.3V → 4.0 ~ 4.5V, (EACH POWER MODULE)
  OVER CURRENT PROTECTION : SHORT CIRCUIT
- EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- SAFETY: UL 1950, CSA 22.2 NO/ 950, TÜV IEC 950
- REMOTE ON / OFF CONTROL
  THE UNIT SHALL ACCEPT A LOGIC OPEN COLLECTOR LEVEL WHICH WILL
  DISABLE / ENABLE ALL THE OUTPUT VOLTAGE (EXCLUDE +5V STANDBY),
  AS LOGIC LEVEL IS LOW, OUTPUTS VOLTAGE WERE ENABLE,
  AS LOGIC LEVEL IS HIGH, OUTPUTS VOLTAGE WERE DISABLE.
- HOT-SWAPPABLE / HOT-PLUGGABLE REDUNDANCY FUNCTION
- BALANCE LOAD SHARING DESIGN
- REMOTE SENSING DESIGN
- ISOLATION: BUILT-IN IN THE POWER MODULE
- PASSIVE BACKPLANE DESIGN
- DIMENSION: **ARD: 153(W) x 212(H) x 190(D); ARI: 167(W) x 189(H) x 190 (D)**;
- CONNECTION: 48 PINS CONNECTOR (EPT PART NO. 109-40064 OR EQUIVALENT)
                  6 PINS CONNECTOR (POSITRONIC PART NO. PLB06M8000 OR
                    EQUIVALENT)   OPTIONAL FOR INPUT SOURCE FROM REAR SIDE
- I^{2}C COMMUNICATION ABILITY (OPTIONAL)

24.0　151.0
196.0
204.0

133.0
98.0
60.0
46.5

7.8　183.7
90.0
180.2
167.2
38.7
3.5
9.2
86.3　83.5
187.5

152.2
134.0
131
7.5
12.5

94.8　25.0
26.0
129.0
196.0
204.0
12.0

195.5
190.0