



GENERAL TOLERANCE $\pm 1\text{mm}$
 MASS 6,621 Kg $\pm 10\%$
 DIMENSIONS 274 X 258 X 194mm³
 CENTRE OF GRAVITY (E) X=120; Y=110; Z=96(TBC)
 MOMENT OF INERTIA (E) $J_x=5.6 \times 10^{-2} \text{Kgm}^2$ (TBC)
 $J_y=5.40 \times 10^{-2} \text{Kgm}^2$ (TBC)
 $J_z=7.2 \times 10^{-2} \text{Kgm}^2$ (TBC)
 CASING MATERIAL: ANTICORODAL 6082
 SURFACE TREATMENT: ALODINE 1200:
 alfa solar = 0,604
 R-solar = 0,396
 epsilon IR = 0,172
 R-IR = 0,828
 THERMAL CAPACITANCE: 6.000J/°C (TBC)
 CONTACT AREA OF BASEPLATE PLUS FEET 64428mm²
 FLATNESS OF MOUNTING AREA: 0.1mm/100mm

CONNECTORS:
 J01= DEMA-9P From DPU Prime to PDU Prime
 J02= DEMA-9P From DPU Red. to PDU Red.
 J03= DEMA-9S From DPU Prime to Bus A
 J04= DEMA-9S From DPU Prime to Bus B
 J05= DEMA-9S From DPU Red. to Bus A
 J06= DEMA-9S From DPU Red. to Bus B
 J07= DBMA-25P From DPU Prime to DCU Prime
 J08= DBMA-25P From DPU Prime to MCU Prime, part of FCU Prime
 J09= DBMA-25P From DPU Prime to SCU Prime, part of FCU Prime
 J10= DBMA-25P From DPU Red. to DCU Red.
 J11= DBMA-25P From DPU Red. to MCU Red., part of FCU Red.
 J12= DBMA-25P From DPU Red. to SCU Red., part of FCU Red.

UPDATED: 29/01/2002 P. Baldetti
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<p> Consiglio Nazionale delle Ricerche ISTITUTO di FISICA dello SPAZIO INTERPLANETARIO Via del Foso del Cavaliere n.100 tel. 06/4993 fa06/49934383 </p>	data	5/04/2001	prog.	Baldetti	dis	
			scala		materiale	
			tratt.			
				Progettato:	HERSCHEL- HSDPU	
rev		data	titolo:	HSDPU AVM		
				N. dis HER S003/02		