

Not Insulated UFS3

UFS3 are voltage reducers suitable for supplying the auxiliaries on board of an electric traction vehicle or any battery powered equipment. The available voltages in output are 12V, 24V and 48V standard, or typical voltages for charging batteries of corresponding value. Maximum output current 20A (UFS3 single) and 40A (double UFS3).

	UFS M-RED3 SINGLE			UFS M-RED3 DOUBLE		
Model	**A**	**B**	**C**	**D**	**E**	**F**
Input Voltage (Vdc)	30-150V	30-150V	60-150V	30-150V	30-150V	60-150V
Output Voltage (Vdc)	12V	24V	40V	12V	24V	40V
Output Current (Idc)	20 Idc	15 Idc	10 Idc	40 Idc	30 Idc	20 Idc
Max Output Current	10A (20A option)			30A (40A option)		
Output voltage stability	1%			1%		
Maximum residual ripple	0,2 Vpp					
Efficiency	~90%					
Frequency	10/100 Khz					
Dimensions (LxDxH)	mm 220x65x180			mm 220x130x180		
Others	Remote ON / OFF control					
	Common negative potential between input and output					
	LED indications for equipment in working condition					
	Possibility to charge batteries					
	Automatic protection for: Output Overload / Short circuit / Maximum Output voltage / Polarity Input inversion					