PULS

UBC10.241, UBC10.241-N1

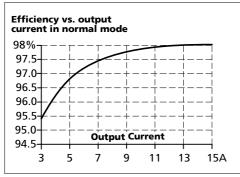
DIMENSION U-Series

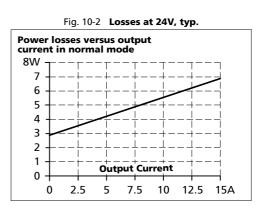
24V, 10A, DC-UPS

10. EFFICIENCY AND POWER LOSSES

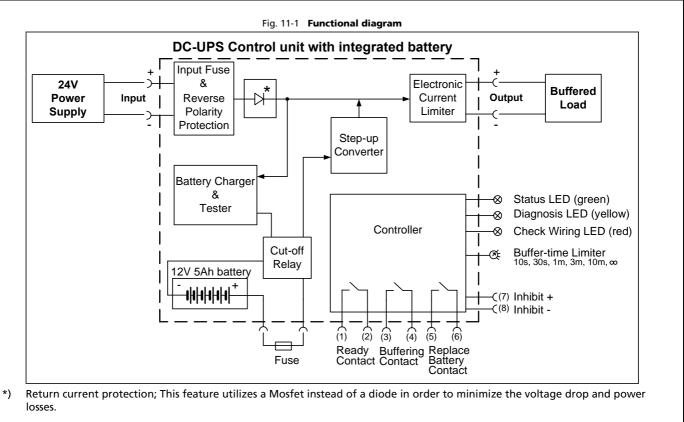
Efficiency	typ.	97.8%	Normal mode, 10A output current, battery fully charged
Power losses	typ.	2.9W	Normal mode, 0A output current, battery fully charged
	typ.	5.5W	Normal mode, 10A output current, battery fully charged
	typ.	5.0W	During battery charging, 0A output current

Fig. 10-1 Efficiency at 24V, typ.





11. FUNCTIONAL DIAGRAM



May. 2008 / Rev. 1.1 DS-UBC10.241-EN All parameters are specified at an input voltage of 24V, 10A output load, 25°C ambient and after a 5 minutes run-in time unless otherwise noted. It is assumed that the input power source can deliver a sufficient output current.