

Liebert - Liebert EXS F5 20k series : 53*20J* * * * * * *

SpecificationsENERGY STAR Unique ID:2668212Brand Name:LiebertModel Number:53r20.J******Power Conversion Mechanism:StaticMinimum Configuration Tested Model1Number:20000Configuration Tested Model20000Active Output Power Rating Minimum Configuration (VA):20000Maximum Configuration Tested Model20000Maximum Configuration Tested Model20000Configuration (VA):20000Maximum Configuration Tested Model20000Maximum Configuration Tested Model20000Maximum Configuration Tested Model20000Maximum Configuration Tested Model20000Maximum Configuration Tested Model20000Ratel Input Voltage (Vrms):200-200Ratel Input Voltage (Vrms):200-200Rated Input Voltage (Vrms):200-200Rated Output Frequency (Hz):50-60Rated Output Voltage (Vrms):200020002000Widt (rmn):00-60Rated Output Frequency (Hz):50-60Rated Output Voltage (Vrms):2000Widt (rmn):00-60Rated Output Frequency (Hz):50-60Rated Output Voltage (Vrms):2000Voltage (Nrms):2000Widt (rmn):00-60Nomal Mode(s):Voltage and Frequency Independent, Voltage and Frequency DependentCharacteristic (ac):Voltage and Frequency Independent, Voltage and Frequency DependentCharacteristic (ac):208Vo		
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Total Input Power in W at 0% Load Min Config 162.36	Test Output Voltage (V):	208
•	Test Output Frequency (Hz):	60
		162.36

Total Input Power in W at 0% Load Min Config Highest Dependency (ac):	86.05
Efficiency at 25% Load Min Config Lowest Dependency (ac):	93.3
Efficiency at 25% Load Min Config Highest Dependency (ac):	97.6
Efficiency at 50% Load Min Config Lowest Dependency (ac):	94.1
Efficiency at 50% Load Min Config Highest Dependency (ac):	98.4
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.5
Efficiency at 75% Load Min Config Highest Dependency (ac):	98.6
Efficiency at 100% Load Min Config Lowest Dependency (ac):	92.6
Efficiency at 100% Load Min Config Highest Dependency (ac):	98.8
Weighted Efficiency Calc Min Config Lowest Dependency:	93.8
Weighted Efficiency Calc Min Config Highest Dependency:	98.4
Minimum Configuration Input Power Factor Highest-Input Dependency:	0.99
Efficiency (%):	94.9
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
Energy Storage System Configuration:	Integral
Energy Storage System Removable to Another Room:	Νο
Energy Storage System Runtime at 100% Load (min.):	26
Energy Storage System Runtime at 50% Load (min.):	12
Energy Storage System Warranty (yrs):	1
Energy Storage System Information URL:	http://www.enersys.com, http://www.eastpennunigy.com
Network Connections Available:	USB Port
Communication Protocols:	Other
Manufacturer Take Back Program:	No
Model Web Page URL:	https://www.vertivco.com/en-us/products-catalog/critical-power/ uninterruptible-power-supplies-ups/
Test Method Guidelines:	N/A
Date Available on Market:	2023-09-15
Date Certified:	2023-09-25
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On: 06/18/2025