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Symmetra PX

Symmetra PX 80kW Frame, 400V

APC Symmetra PX, 80 kW / 80 kVA,Input 400V 3PH / Output 230V, 400V 3PH, Interface Port RS-485, RS-232C, RS-485, RS-422, RS-421, RS-420, RS-419, RS-418, RS-417, RS-416, RS-415, RS-414, RS-413, RS-412, RS-411, RS-410, RS-409, RS-408, RS-407, RS-406, RS-405, RS-404, RS-403, RS-402, RS-401, RS-400, RS-399, RS-398, RS-397, RS-396, RS-395, RS-394, RS-393, RS-392, RS-391, RS-390, RS-389, RS-388, RS-387, RS-386, RS-385, RS-384, RS-383, RS-382, RS-381, RS-380, RS-379, RS-378, RS-377, RS-376, RS-375, RS-374, RS-373, RS-372, RS-371, RS-370, RS-369, RS-368, RS-367, RS-366, RS-365, RS-364, RS-363, RS-362, RS-361, RS-360, RS-359, RS-358, RS-357, RS-356, RS-355, RS-354, RS-353, RS-352, RS-351, RS-350, RS-349, RS-348, RS-347, RS-346, RS-345, RS-344, RS-343, RS-342, RS-341, RS-340, RS-339, RS-338, RS-337, RS-336, RS-335, RS-334, RS-333, RS-332, RS-331, RS-330, RS-329, RS-328, RS-327, RS-326, RS-325, RS-324, RS-323, RS-322, RS-321, RS-320, RS-319, RS-318, RS-317, RS-316, RS-315, RS-314, RS-313, RS-312, RS-311, RS-310, RS-309, RS-308, RS-307, RS-306, RS-305, RS-304, RS-303, RS-302, RS-301, RS-300, RS-299, RS-298, RS-297, RS-296, RS-295, RS-294, RS-293, RS-292, RS-291, RS-290, RS-289, RS-288, RS-287, RS-286, RS-285, RS-284, RS-283, RS-282, RS-281, RS-280, RS-279, RS-278, RS-277, RS-276, RS-275, RS-274, RS-273, RS-272, RS-271, RS-270, RS-269, RS-268, RS-267, RS-266, RS-265, RS-264, RS-263, RS-262, RS-261, RS-260, RS-259, RS-258, RS-257, RS-256, RS-255, RS-254, RS-253, RS-252, RS-251, RS-250, RS-249, RS-248, RS-247, RS-246, RS-245, RS-244, RS-243, RS-242, RS-241, RS-240, RS-239, RS-238, RS-237, RS-236, RS-235, RS-234, RS-233, RS-232, RS-231, RS-230, RS-229, RS-228, RS-227, RS-226, RS-225, RS-224, RS-223, RS-222, RS-221, RS-220, RS-219, RS-218, RS-217, RS-216, RS-215, RS-214, RS-213, RS-212, RS-211, RS-210, RS-209, RS-208, RS-207, RS-206, RS-205, RS-204, RS-203, RS-202, RS-201, RS-200, RS-199, RS-198, RS-197, RS-196, RS-195, RS-194, RS-193, RS-192, RS-191, RS-190, RS-189, RS-188, RS-187, RS-186, RS-185, RS-184, RS-183, RS-182, RS-181, RS-180, RS-179, RS-178, RS-177, RS-176, RS-175, RS-174, RS-173, RS-172, RS-171, RS-170, RS-169, RS-168, RS-167, RS-166, RS-165, RS-164, RS-163, RS-162, RS-161, RS-160, RS-159, RS-158, RS-157, RS-156, RS-155, RS-154, RS-153, RS-152, RS-151, RS-150, RS-149, RS-148, RS-147, RS-146, RS-145, RS-144, RS-143, RS-142, RS-141, RS-140, RS-139, RS-138, RS-137, RS-136, RS-135, RS-134, RS-133, RS-132, RS-131, RS-130, RS-129, RS-128, RS-127, RS-126, RS-125, RS-124, RS-123, RS-122, RS-121, RS-120, RS-119, RS-118, RS-117, RS-116, RS-115, RS-114, RS-113, RS-112, RS-111, RS-110, RS-109, RS-108, RS-107, RS-106, RS-105, RS-104, RS-103, RS-102, RS-101, RS-100, RS-99, RS-98, RS-97, RS-96, RS-95, RS-94, RS-93, RS-92, RS-91, RS-90, RS-89, RS-88, RS-87, RS-86, RS-85, RS-84, RS-83, RS-82, RS-81, RS-80, RS-79, RS-78, RS-77, RS-76, RS-75, RS-74, RS-73, RS-72, RS-71, RS-70, RS-69, RS-68, RS-67, RS-66, RS-65, RS-64, RS-63, RS-62, RS-61, RS-60, RS-59, RS-58, RS-57, RS-56, RS-55, RS-54, RS-53, RS-52, RS-51, RS-50, RS-49, RS-48, RS-47, RS-46, RS-45, RS-44, RS-43, RS-42, RS-41, RS-40, RS-39, RS-38, RS-37, RS-36, RS-35, RS-34, RS-33, RS-32, RS-31, RS-30, RS-29, RS-28, RS-27, RS-26, RS-25, RS-24, RS-23, RS-22, RS-21, RS-20, RS-19, RS-18, RS-17, RS-16, RS-15, RS-14, RS-13, RS-12, RS-11, RS-10, RS-9, RS-8, RS-7, RS-6, RS-5, RS-4, RS-3, RS-2, RS-1

IncludesInstallation guide, User Manual, Web/SNMP Management Card

[Runtime Chart](#)

[Technical Specification](#) [Product Overview](#) [Options](#) [Compare Models](#)

Output

Output Power Capacity
80 kW / 80 kVA
Max Configurable Power
80 kW / 80 kVA
Nominal Output Voltage
230V,400V 3PH
Output Voltage Note
Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Efficiency at Full Load
94.00%
Output Voltage Distortion
Less than 3%
Output Frequency (sync to mains)
47 - 53 Hz for 50 Hz nominal
Crest Factor
Unlimited
Waveform Type
Sine wave

Input

Bypass
Built-in Static Bypass
Nominal Input Voltage
400V 3PH
Input Frequency
50/60 Hz +/-5 Hz (auto sensing)
Input Connections
Hard Wire 5wire (3PH + N + G)
Input voltage range for main operations
304- 477V

Communications & Management

Interface Port(s)
Contact Closure, RS-485, RS-232C, RS-485, RS-422, RS-421, RS-420, RS-419, RS-418, RS-417, RS-416, RS-415, RS-414, RS-413, RS-412, RS-411, RS-410, RS-409, RS-408, RS-407, RS-406, RS-405, RS-404, RS-403, RS-402, RS-401, RS-400, RS-399, RS-398, RS-397, RS-396, RS-395, RS-394, RS-393, RS-392, RS-391, RS-390, RS-389, RS-388, RS-387, RS-386, RS-385, RS-384, RS-383, RS-382, RS-381, RS-380, RS-379, RS-378, RS-377, RS-376, RS-375, RS-374, RS-373, RS-372, RS-371, RS-370, RS-369, RS-368, RS-367, RS-366, RS-365, RS-364, RS-363, RS-362, RS-361, RS-360, RS-359, RS-358, RS-357, RS-356, RS-355, RS-354, RS-353, RS-352, RS-351, RS-350, RS-349, RS-348, RS-347, RS-346, RS-345, RS-344, RS-343, RS-342, RS-341, RS-340, RS-339, RS-338, RS-337, RS-336, RS-335, RS-334, RS-333, RS-332, RS-331, RS-330, RS-329, RS-328, RS-327, RS-326, RS-325, RS-324, RS-323, RS-322, RS-321, RS-320, RS-319, RS-318, RS-317, RS-316, RS-315, RS-314, RS-313, RS-312, RS-311, RS-310, RS-309, RS-308, RS-307, RS-306, RS-305, RS-304, RS-303, RS-302, RS-301, RS-300, RS-299, RS-298, RS-297, RS-296, RS-295, RS-294, RS-293, RS-292, RS-291, RS-290, RS-289, RS-288, RS-287, RS-286, RS-285, RS-284, RS-283, RS-282, RS-281, RS-280, RS-279, RS-278, RS-277, RS-276, RS-275, RS-274, RS-273, RS-272, RS-271, RS-270, RS-269, RS-268, RS-267, RS-266, RS-265, RS-264, RS-263, RS-262, RS-261, RS-260, RS-259, RS-258, RS-257, RS-256, RS-255, RS-254, RS-253, RS-252, RS-251, RS-250, RS-249, RS-248, RS-247, RS-246, RS-245, RS-244, RS-243, RS-242, RS-241, RS-240, RS-239, RS-238, RS-237, RS-236, RS-235, RS-234, RS-233, RS-232, RS-231, RS-230, RS-229, RS-228, RS-227, RS-226, RS-225, RS-224, RS-223, RS-222, RS-221, RS-220, RS-219, RS-218, RS-217, RS-216, RS-215, RS-214, RS-213, RS-212, RS-211, RS-210, RS-209, RS-208, RS-207, RS-206, RS-205, RS-204, RS-203, RS-202, RS-201, RS-200, RS-199, RS-198, RS-197, RS-196, RS-195, RS-194, RS-193, RS-192, RS-191, RS-190, RS-189, RS-188, RS-187, RS-186, RS-185, RS-184, RS-183, RS-182, RS-181, RS-180, RS-179, RS-178, RS-177, RS-176, RS-175, RS-174, RS-173, RS-172, RS-171, RS-170, RS-169, RS-168, RS-167, RS-166, RS-165, RS-164, RS-163, RS-162, RS-161, RS-160, RS-159, RS-158, RS-157, RS-156, RS-155, RS-154, RS-153, RS-152, RS-151, RS-150, RS-149, RS-148, RS-147, RS-146, RS-145, RS-144, RS-143, RS-142, RS-141, RS-140, RS-139, RS-138, RS-137, RS-136, RS-135, RS-134, RS-133, RS-132, RS-131, RS-130, RS-129, RS-128, RS-127, RS-126, RS-125, RS-124, RS-123, RS-122, RS-121, RS-120, RS-119, RS-118, RS-117, RS-116, RS-115, RS-114, RS-113, RS-112, RS-111, RS-110, RS-109, RS-108, RS-107, RS-106, RS-105, RS-104, RS-103, RS-102, RS-101, RS-100, RS-99, RS-98, RS-97, RS-96, RS-95, RS-94, RS-93, RS-92, RS-91, RS-90, RS-89, RS-88, RS-87, RS-86, RS-85, RS-84, RS-83, RS-82, RS-81, RS-80, RS-79, RS-78, RS-77, RS-76, RS-75, RS-74, RS-73, RS-72, RS-71, RS-70, RS-69, RS-68, RS-67, RS-66, RS-65, RS-64, RS-63, RS-62, RS-61, RS-60, RS-59, RS-58, RS-57, RS-56, RS-55, RS-54, RS-53, RS-52, RS-51, RS-50, RS-49, RS-48, RS-47, RS-46, RS-45, RS-44, RS-43, RS-42, RS-41, RS-40, RS-39, RS-38, RS-37, RS-36, RS-35, RS-34, RS-33, RS-32, RS-31, RS-30, RS-29, RS-28, RS-27, RS-26, RS-25, RS-24, RS-23, RS-22, RS-21, RS-20, RS-19, RS-18, RS-17, RS-16, RS-15, RS-14, RS-13, RS-12, RS-11, RS-10, RS-9, RS-8, RS-7, RS-6, RS-5, RS-4, RS-3, RS-2, RS-1
Available SmartSlot™ Interface Quantity
2
Pre-Installed SmartSlot™ Cards
[AP9617](#)
Audible Alarm
Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)
Yes

Physical

Maximum Height
2083.00 mm
Maximum Width
610.00 mm
Maximum depth
902.00 mm
Rack Height
42U
Net Weight
295.00 KG
Shipping Weight
329.55 KG
Shipping Height
2311.00 mm
Shipping Width
749.00 mm
Shipping Depth
1054.00 mm
Color
Black
Units per Pallet
1.00

Environmental

Operating Environment
0 - 40 °C
Operating Relative Humidity
0 - 95%
Operating Elevation
0-3000 meters
Storage Temperature
-50 - 40 °C
Storage Relative Humidity
0 - 95%
Storage Elevation
0-15000 meters
Audible noise at 1 meter from surface of unit
71.00 dBA
Protection Class
IP 20

Conformance

Regulatory Approvals
CE,EN 500941,EN 500942,EN/IEC 620403,ISO 14001,ISO 9001
Standard Warranty
1 year repair or replace
Protection Class
IP 20

SYCF80KH

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